Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1370' FNL & 763' FEL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
U-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
CIGE 212-34-9-22

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34-T9S-R22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
See Topo Map A

12. COUNTY OR PARISH: Uintah
13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 762'

16. NO. OF ACRES IN LEASE: 600

17. NO. OF ACRES ASSIGNED TO THIS WELL: N/A

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: See Topo Map C

19. PROPOSED DEPTH: 7200'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF,RT, GR, etc.)
Ungraded GR = 4864.4'

22. APPROX. DATE WORK WILL START*
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See NBU SOP				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #U605382-9.

RECEIVED
JUL 07 1997
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Sheila Bremer TITLE Sheila Bremer
Environmental & Safety Analyst DATE 7/2/97

(This space for Federal or State office use)

PERMIT NO. 43-047-32938 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

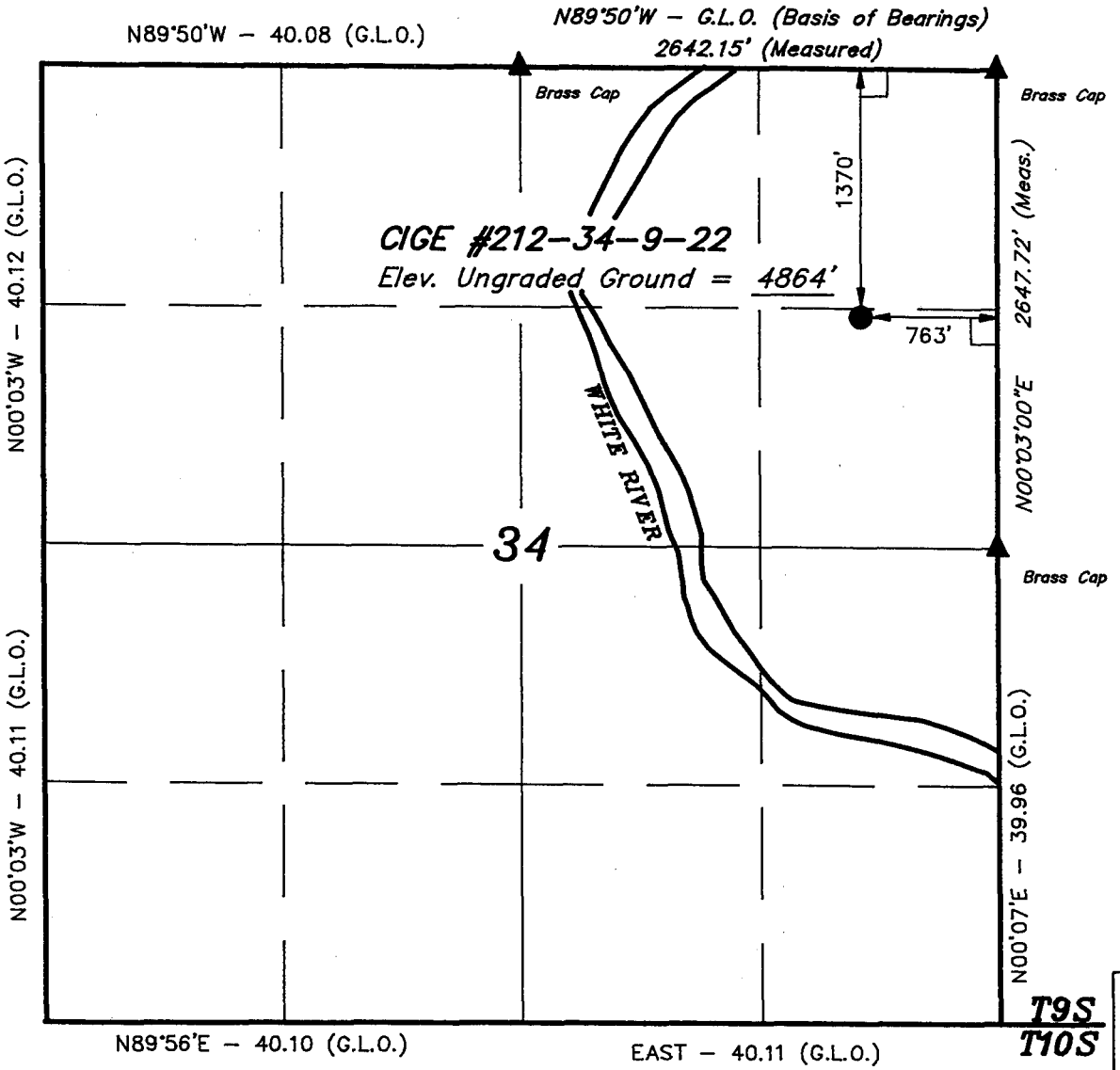
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY TITLE DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R22E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

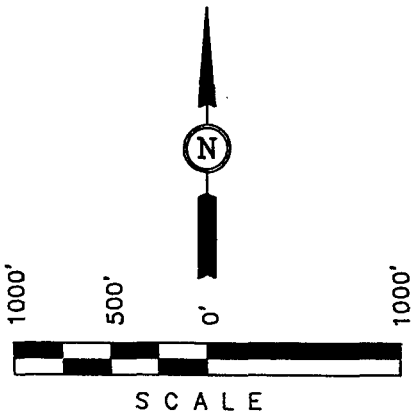
▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, CIGE #212-34-9-22, located as shown in the SE 1/4 NE 1/4 of Section 34, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 06-17-97 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	12-20-96	01-03-97
PARTY: L.D.T. D.R. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: COASTAL OIL & GAS CORP.	

CIGE #212-34-9-22
1370' FNL & 763' FEL
SE/NE, SECTION 34-T9S-R22E
UINTAH COUNTY, UTAH
LEASE NUMBER: U-0149077

ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Duchesne River/Uinta	Surface
Green River	1,315'
Wasatch	4,315'
Mesaverde Sand	6,625'
Total Depth	7,200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
Oil/Gas	Green River	1,315'
	Wasatch	4,315'
	Mesaverde Sand	6,625'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure approximately equals 2,880 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,296 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates & Notification of Operations:

Please see the Natural Buttes Unit SOP.

9. Variances:

Please see the Natural Buttes Unit SOP.

10. Other Information:

Please see the Natural Buttes Unit SOP.

CIGE #212-34-9-22
1370' FNL & 763' FEL
SE/NE, SECTION 34-T9S-R22E
UINTAH COUNTY, UTAH
LEASE NUMBER: U-0149077

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the CIGE #212-34-9-22 on 7/1/97 at approximately 9:35 a.m. Weather conditions were sunny, breezy, and clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Sheila Bremer	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Byron Tolman	Bureau of Land Management
Steve Madsen	Bureau of Land Management
Jean Sinclair	Bureau of Land Management
Steve Strong	Bureau of Land Management
Robert Kay	Uintah Engineering & Land Surveying
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction
Tony Pummell	Stubbs & Stubbs

1. Existing Roads:

The proposed well site is approximately 27.7 miles southwest of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 9.1 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 3.3 miles to the junction of this road and an existing road to the east; turn right and proceed in a easterly direction approximately 1.8 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction approximately 0.7 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 1.8 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly then westerly direction approximately 2.9 miles to the junction of this road and an existing road to the west; proceed in a westerly direction approximately 1.1 miles to an existing well, the CIGE #89D, and the beginning of the proposed access road

to the north; follow road flags in a northerly direction approximately 0.1 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

There will be no improvements to existing access roads.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

As per discussions at the onsite inspection, a settlement basin will be created on the west side of the access road and one 18" culvert will be installed where the access road meets the well pad in order to route drainage to an existing drainage on the east side of the location.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Please see Topo Map D for the location of the proposed pipeline.

The production equipment will be located on the east side of the location out of the view from the river.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

6. **Source of Construction Materials:**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes Unit SOP.

As per discussions at the onsite inspection, the reserve pit will be lined, have as close to vertical walls as possible, and will be drained and reclaimed as soon as possible after drilling and completion operations are finished.

8. **Ancillary Facilities:**

Please see the Natural Buttes Unit SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

See the attached diagram to describe rig orientation, parking areas, and access roads.

As per discussions at the onsite inspection, as much topsoil as possible will be stockpiled to the south of Corner #4 on the Location Layout Diagram.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(801) 789-1362

12. **Other Information:**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

The location will be slope staked before construction begins and construction activities will be monitored by a qualified individual or firm to ensure that the location is built according to specifications (slope, etc.).

13. **Lessee's or Operators's Representative & Certification:**

Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Bremer

Sheila Bremer

7/2/97

Date

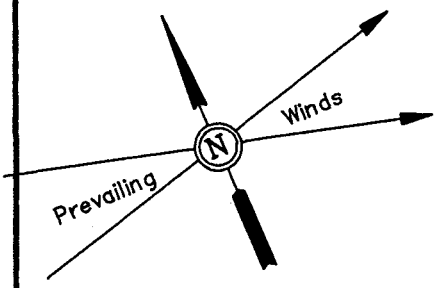
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

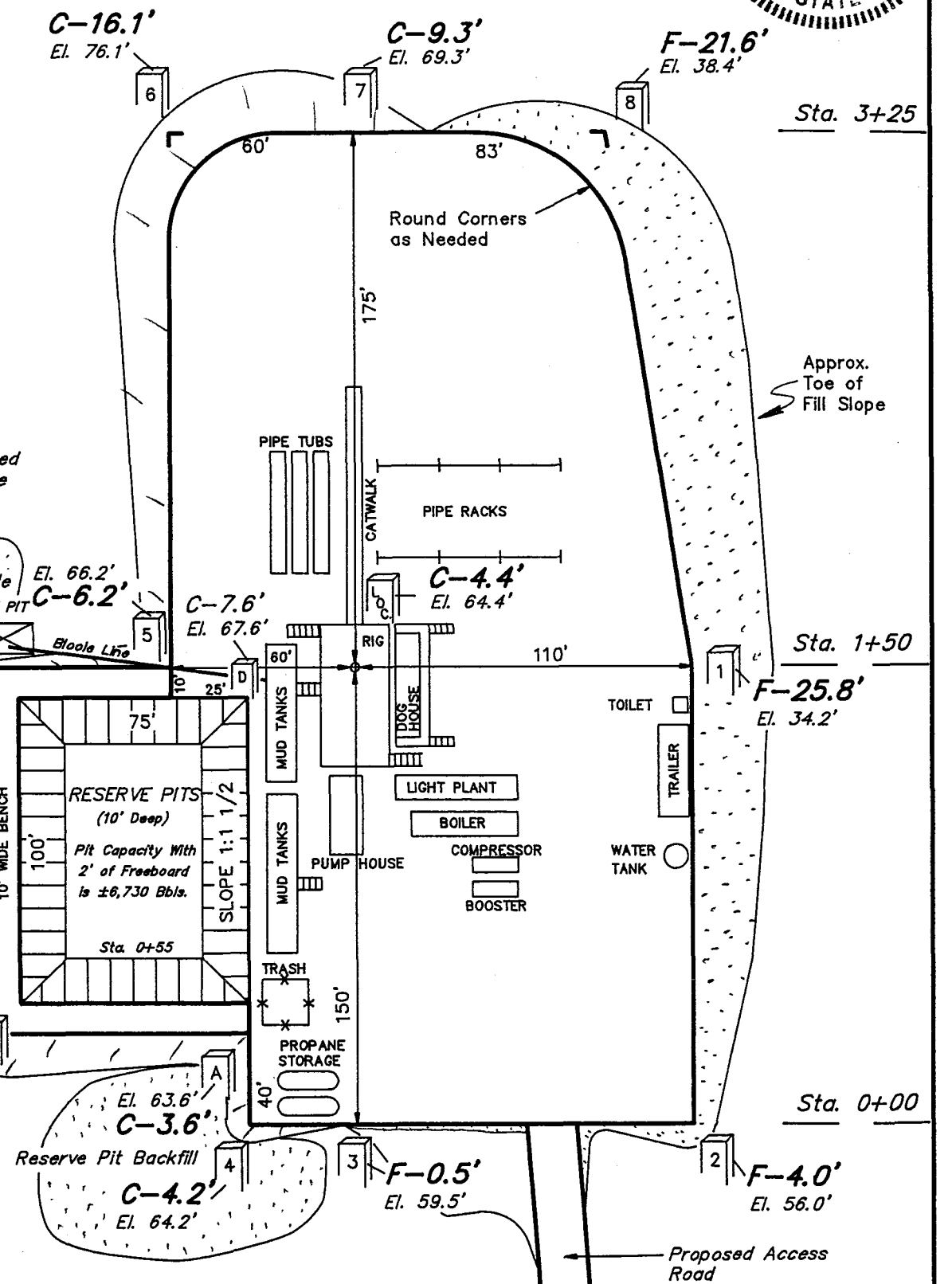
CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
1370' FNL 763' FEL

FIGURE #1

REGISTERED LAND SURVEYOR
STATE OF UTAH



SCALE: 1" = 50'
DATE: 06-17-97
Drawn By: D.R.B.



NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

NOTES:

Elev. Ungraded Ground At Loc. Stake = **4864.4'**

FINISHED GRADE ELEV. AT LOC. STAKE = **4860.0'**

UINTAH ENGINEERING & LAND SURVEYING
86 South 200 East Vernal, Utah

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
1370' FNL 763' FEL

1" = 20'
X-Section Scale
1" = 50'

DATE: 06-17-97
Drawn By: D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
KAY
STATE OF UTAH

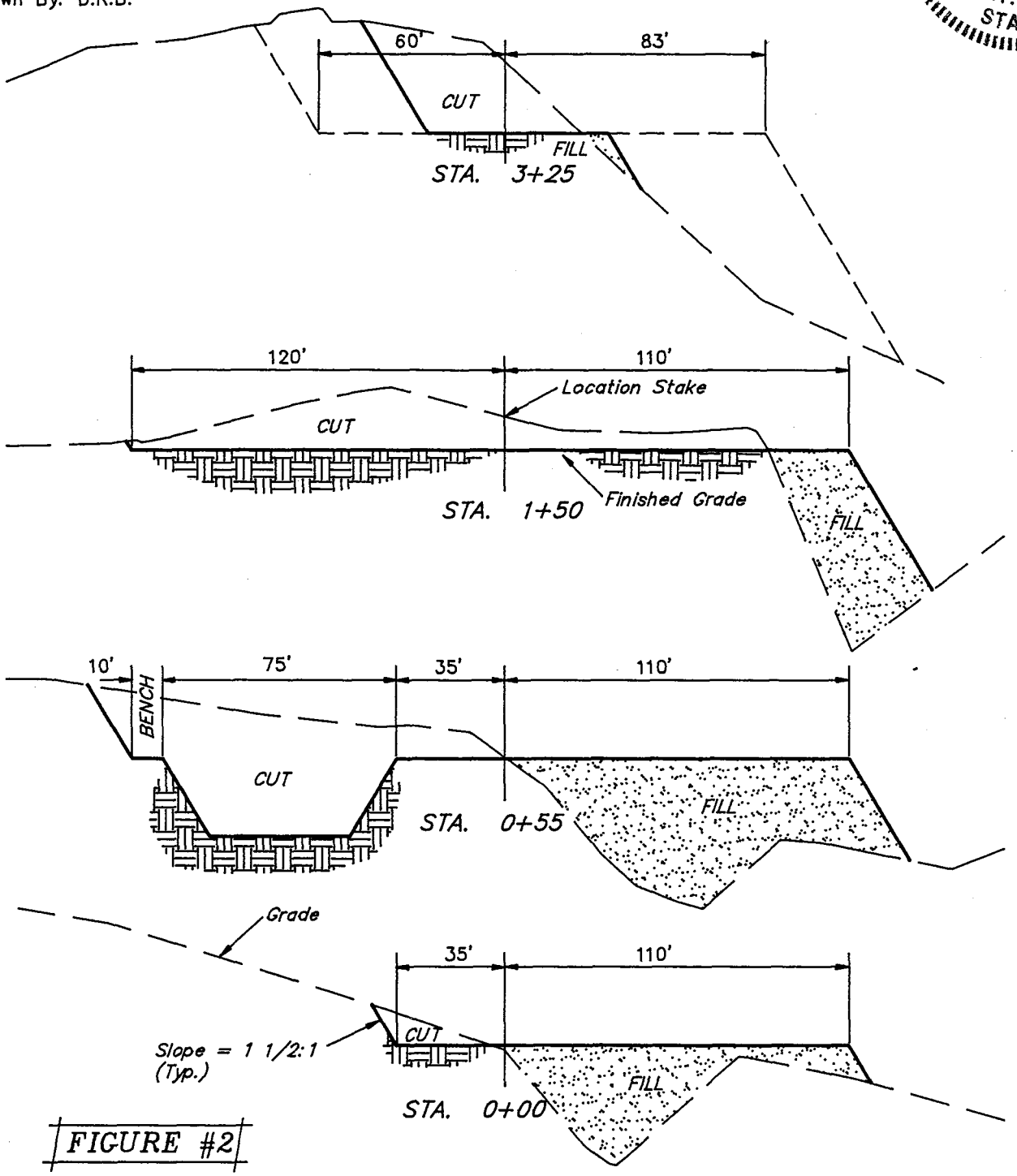


FIGURE #2

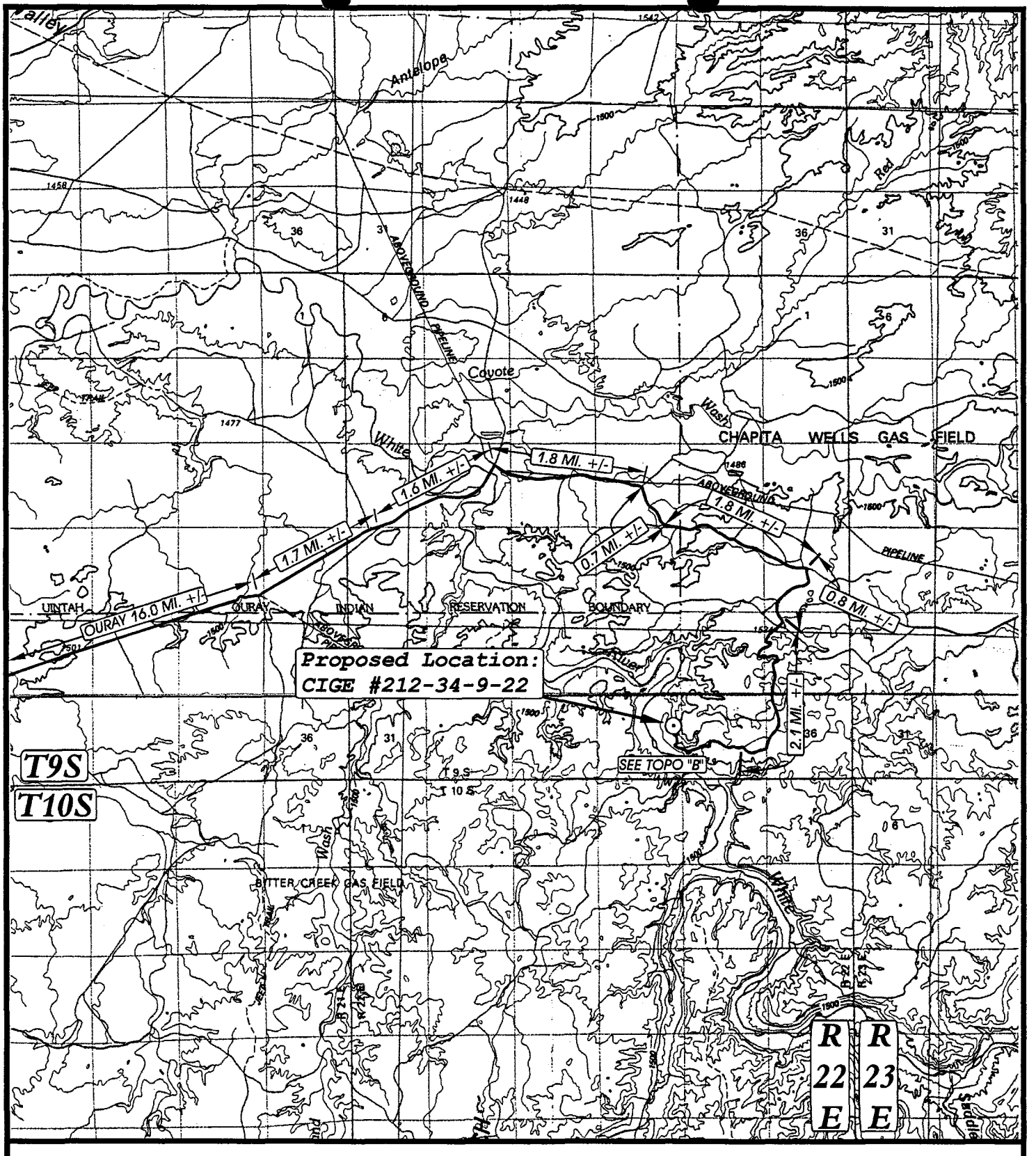
APPROXIMATE YARDAGES

CUT

(NO) Topsoil Stripping	= 0	Cu. Yds.
Remaining Location	= 11,370	Cu. Yds.
TOTAL CUT	= 11,370	CU.YDS.
FILL	= 9,890	CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 960	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 960	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah



UELS

TOPOGRAPHIC MAP "A"

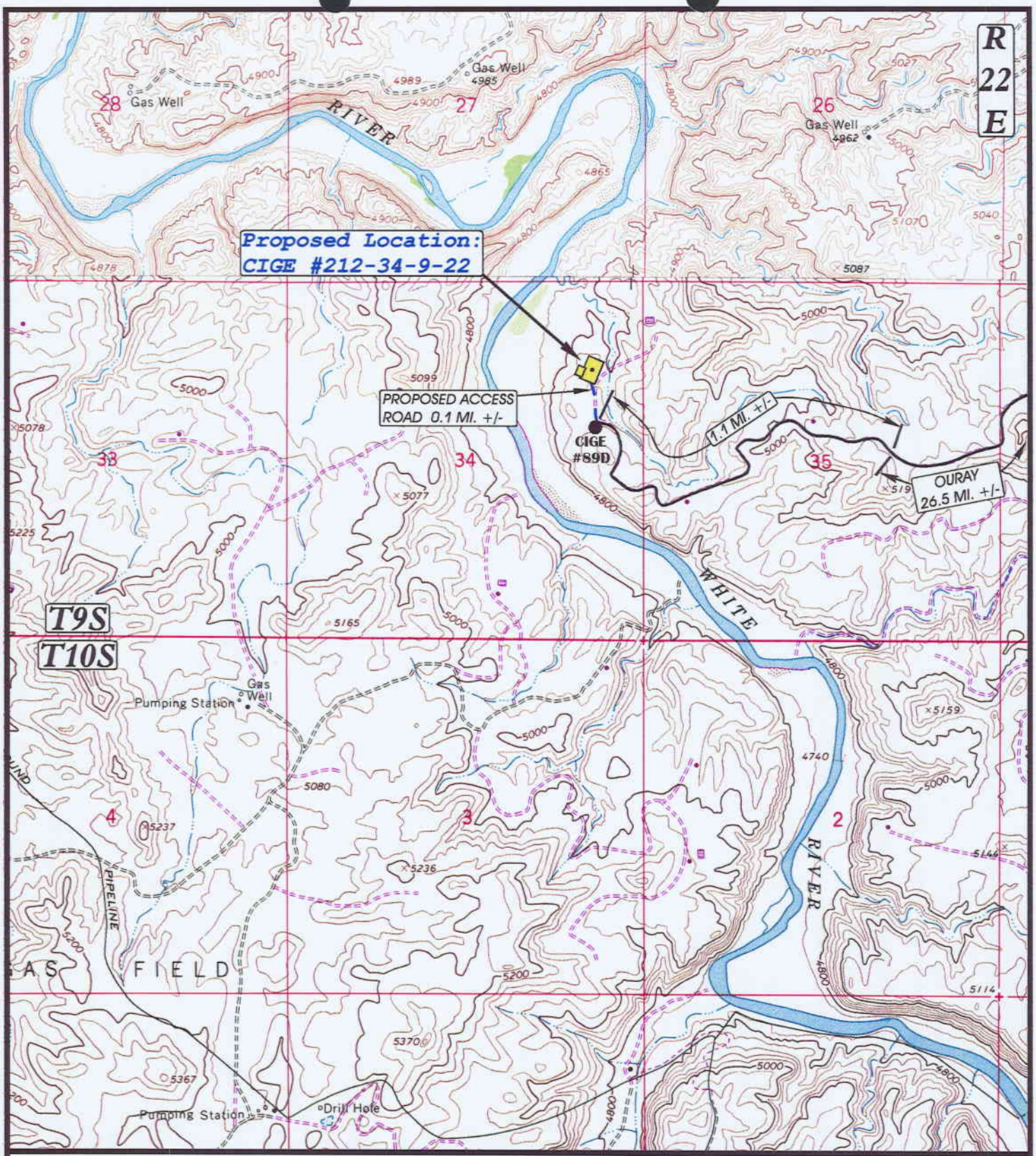
DATE: 12-27-96
Drawn by: D.COX
REVISED: 6-17-97 D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

N

COASTAL OIL & GAS CORP.

CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
1370' FNL 763' FEL



TOPOGRAPHIC MAP "B"

DATE: 12-26-96
Drawn by: D.COX
REVISED: 6-17-97

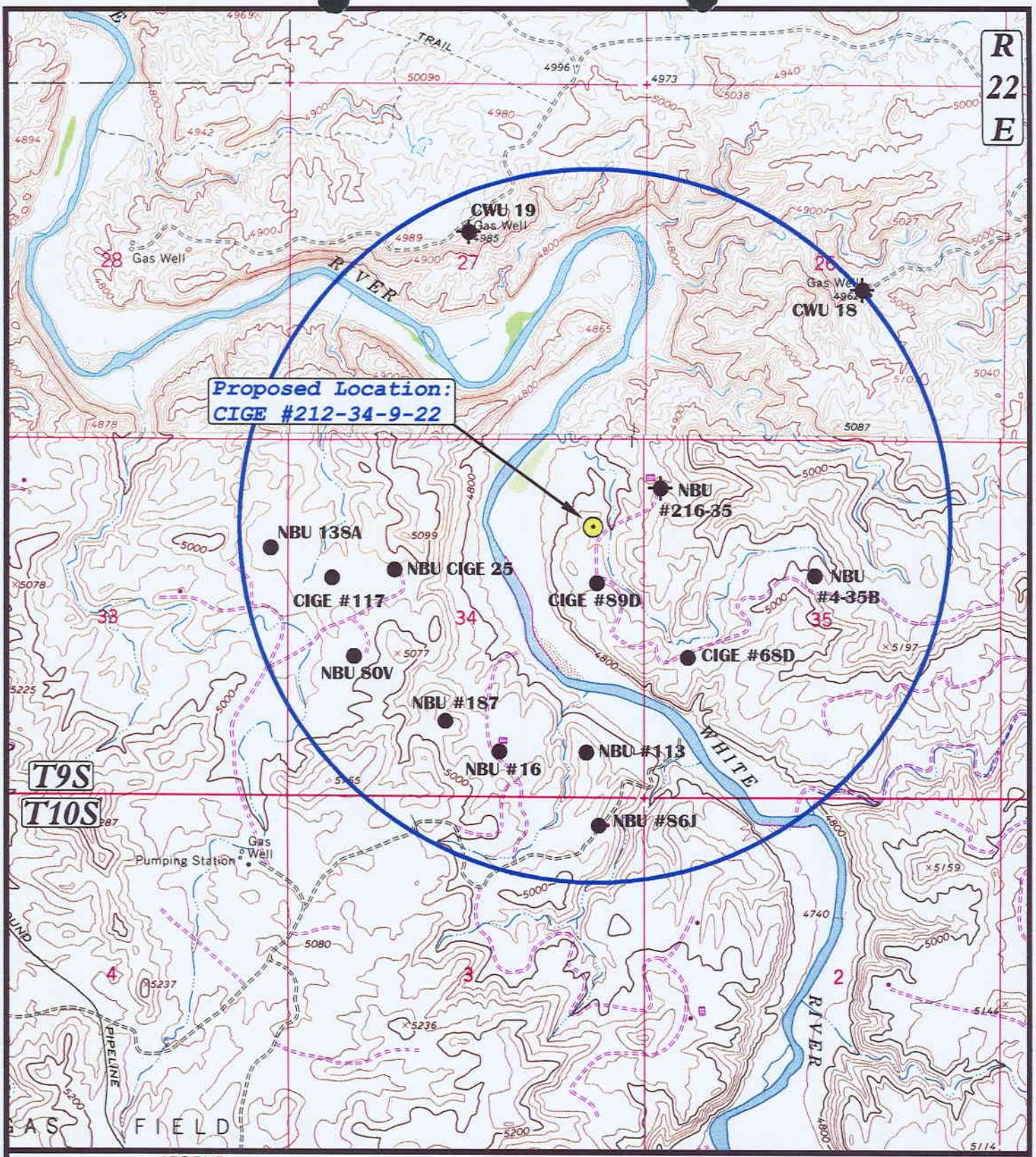
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

N

SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
1370' FNL 763' FEL



LEGEND:

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

UELS

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

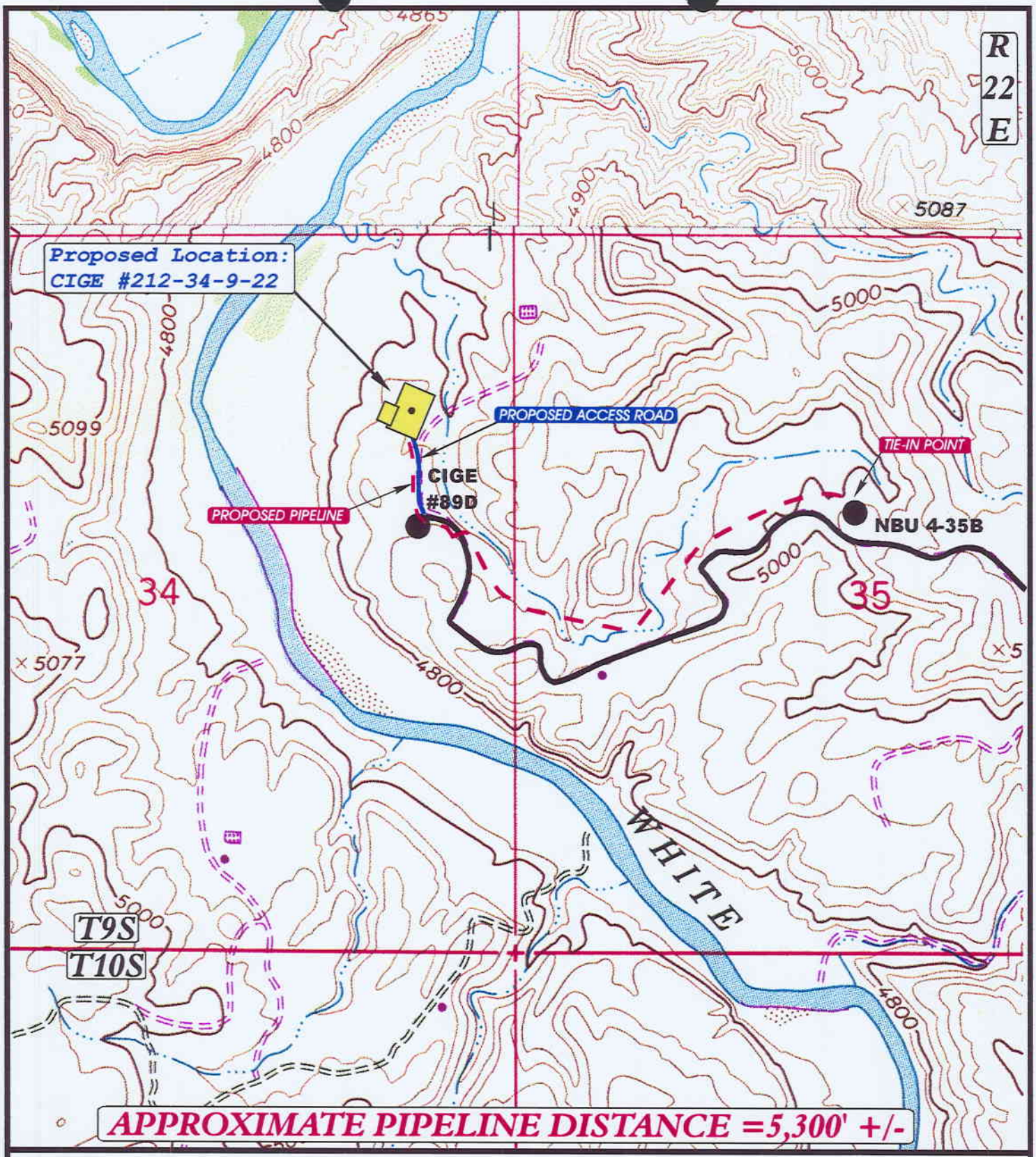
N

SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
T O P O G R A P H I C M A P "C"

DATE: 12-26-96
Drawn by: D.COX
REVISED: 6-17-97 D.COX



UELS

TOPOGRAPHIC MAP "D"

Existing Pipeline

Proposed Pipeline

N

SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

CIGE #212-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.

DATE: 12-27-96
Drawn by: D.COX
REVISED: 6-17-97 D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/07/97

API NO. ASSIGNED: 43-047-32938

WELL NAME: CIGE 212-34-9-22
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:
SE ~~S~~WNE 34 - T09S - R22E
SURFACE: 1370-FNL-0763-FEL
BOTTOM: 1370-FNL-0763-FEL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED
LEASE NUMBER: U - 149077

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number U-605382-9)
N Potash (Y/N)
✓ Oil shale (Y/N)
✓ Water permit
(Number 43-8496)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

___ R649-2-3. Unit: NATURAL BUTTES

___ R649-2-3. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no:
Date:

COMMENTS:

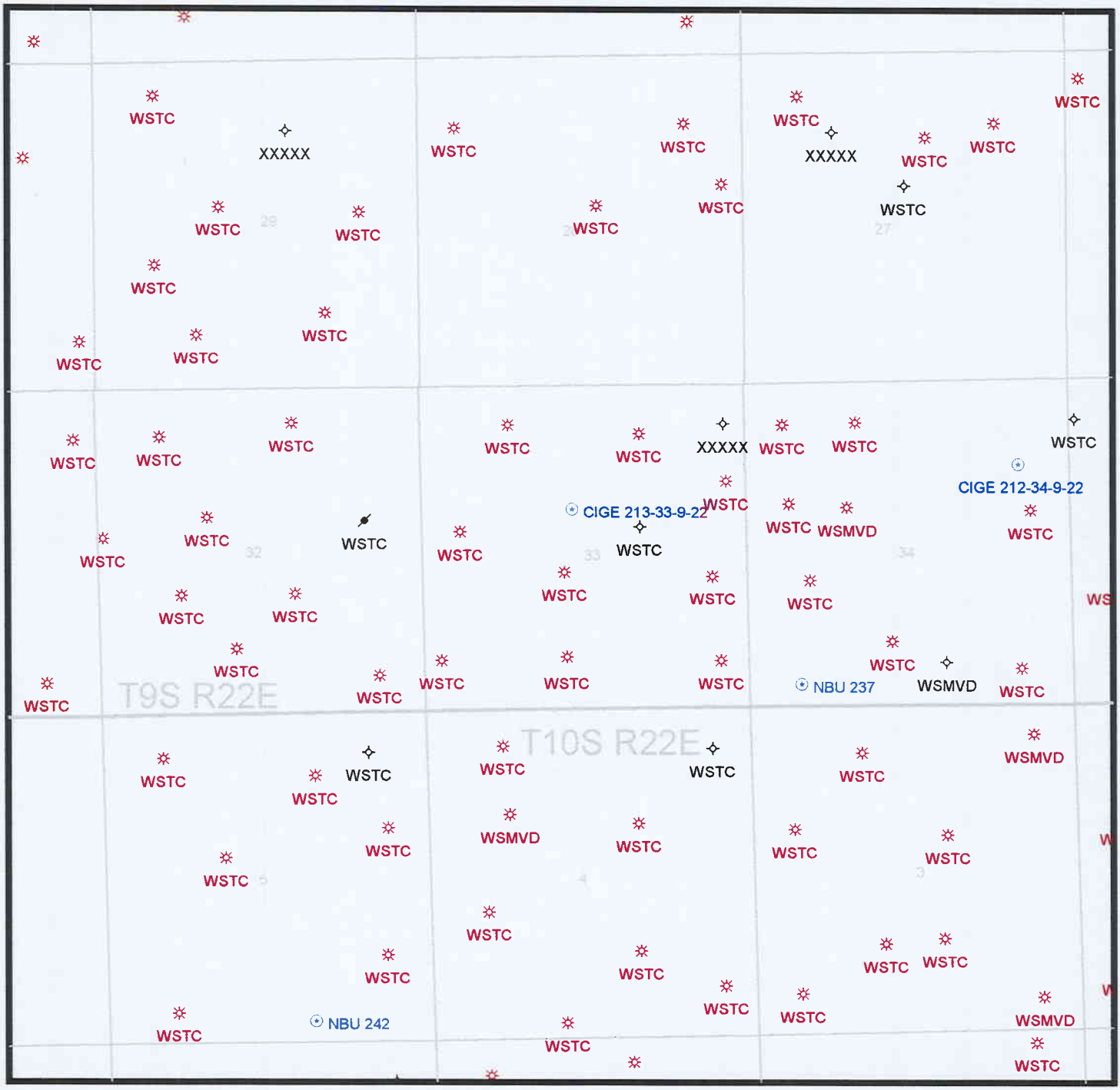
STIPULATIONS:

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: SEC. 34, T9S, R22E, & 5, T10S, R22E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE: 8-JULY-97

DC 6/1197

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
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APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: U-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: Natural Buttes Unit

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO.: CIGE 212-34-9-22

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

9. API WELL NO.:

3. ADDRESS AND TELEPHONE NO.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1370' FNL & 763' FEL
At proposed prod. zone

RECEIVED
JUL 03 1997

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DIV. OF OIL, G.S & MINING

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24. SIGNED Sheila Bremer TITLE Sheila Bremer Environmental & Safety Analyst DATE 7/2/97

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE Assistant Field Manager Mineral Resources DATE AUG 7 1997

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(14080-211-341)

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(July 1992)

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5. LEASE DESIGNATION AND SERIAL NO.: U-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME: Natural Buttes Unit

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO.: CIGE 212-34-9-22

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

9. API WELL NO.:

3. ADDRESS AND TELEPHONE NO.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1370' FNL & 763' FEL
At proposed prod. zone

RECEIVED
JUL 03 1997

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 34-T9S-R22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: See Topo Map A

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 762'

16. NO. OF ACRES IN LEASE: 600

17. NO. OF ACRES ASSIGNED TO THIS WELL: N/A

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: See Topo

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF,RT, GR, etc.): Ungraded GR = 4864.4'

22. APPROX. DATE WORK WILL START*: Upon Approval

Please FILE

To: 43-047-32938

Date Sent to File: _____

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	DEPTH	QUANTITY OF CEMENT
See NBU SOP Drilling Program			

Coastal Oil & Gas Corporation proposed TD as stated above. If productive, casing will be run and the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #U605382-9.

RECEIVED
AUG 14 1997
DIV. OF OIL, G.S & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Sheila Bremer TITLE Sheila Bremer Environmental & Safety Analyst DATE 7/2/97

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE Assistant Field Manager Mineral Resources DATE AUG 7 1997

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UT080-971-341

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 212-34-9-22

API Number: 43-047- 32938

Lease Number: U-0149077

Location: SENE Sec. 34 T. 09S R. 22E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at ± **1629ft.**. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

A cement bond log (CBL) will be run from the production casing shoe to ± **1429 ft.** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

-The access road will be built to the specifications outline in the Natural Buttes Unit Standard Operation Procedures.

-All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded. The require paint color on this location will be Carlsbad Canyon.

-A BLM representative will be present during the construction of this well pad to ensure that the site won't be visible from the White River.

-Runoff water should be diverted from the settling basin under the road through an 18" culvert to the east side of the old access road to the plugged Enron location.

COASTAL OIL & GAS CORPORATION
600 17TH STREET, SUITE 800S
DENVER, COLORADO 80201

DATE: 8/26/97

FACSIMILE TRANSMITTAL PAGE

THIS TRANSMISSION CONSISTS OF 5 PAGES (INCLUDING COVER)

TO: Mike Hebertson

COMPANY/FIRM: State of UT

CITY/STATE:

FAX #: (801) 359-3940 **CONFIRMATION #:**

FROM: Sheila Bremer

TELEPHONE #: (303) 573-4455

INSTRUCTIONS: Here is the BLM approval for the CIGE #212. Please fax state approval to me as soon as you can as they would like to start bldg location in next couple of days.

IF YOU HAVE ANY TROUBLE RECEIVING THE ABOVE SPECIFIED PAGES, PLEASE NOTIFY SENDER.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

IN REPLY REFER TO:
DENVER DISTRICT - E & S

3160
UT08300

August 7, 1996

AUG 1 1 1997

BLC___TFS___SCP___CEL___ ___
SAB___JRN___MDE___LPS___ ___

xc: DTG
LVF

Coastal Oil & Gas Corporation
Attn: Sheila Bremer
P.O. Box 749
Denver, Colorado 80201-0749

Re: Well No. CIGE 212-34-9-22
SENE, Sec. 34, T9S, R22E
Lease No. U-0149077
Uintah County, Utah

Dear Ms. Bremer:

Enclosed is an approved copy of the Application for Permit to Drill (APD) for the above referenced well. One copy of the approved APD with attached conditions of approval was picked up by your local representative in Vernal, Utah.

If you have any questions concerning APD processing, please contact me at (801) 781-4503.

Sincerely,

Pat Sutton

Pat Sutton
Legal Instrument Examiner

Enclosure

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: U-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME: Natural Buttes Unit

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO.: CIGE 212-34-9-22

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

9. API WELL NO.:

3. ADDRESS AND TELEPHONE NO.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1370' FNL & 763' FEL
At proposed prod. zone:

RECEIVED
JUL 08 1997

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 34-T9S-R22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: See Topo Map A

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
762'	600	N/A
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
See Topo Map C	7200'	Rotary

21. ELEVATIONS (Show whether DF,RT, GR, etc.): Ungraded GR = 4864.4'

22. APPROX. DATE WORK WILL START*: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See NBU SOP				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Sheila Bremer TITLE Sheila Bremer Environmental & Safety Analyst DATE 7/2/97

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Kenneth R. Heaney TITLE Assistant Field Manager Mineral Resources DATE AUG 7 1997

UT080-7M-341

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 212-34-9-22

API Number: 43-047- 32938

Lease Number: U-0149077

Location: SENE Sec. 34 T. 09S R. 22E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at ± 1629ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

A cement bond log (CBL) will be run from the production casing shoe to ± 1429 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

-The access road will be built to the specifications outline in the Natural Buttes Unit Standard Operation Procedures.

-All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded. The require paint color on this location will be Carlsbad Canyon.

-A BLM representative will be present during the construction of this well pad to ensure that the site won't be visible from the White River.

-Runoff water should be diverted from the settling basin under the road through an 18" culvert to the east side of the old access road to the plugged Enron location.

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

August 28, 1997

Coastal Oil & Gas Corp.
P.O. Box 749
Denver, Colorado 80201-0749

Re: CIGE 212-34-9-22 Well, 1370' FNL, 763' FEL, SE NE, Sec. 34, T. 9 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32938.

Sincerely,

John R. Baza
Associate Director

lwp
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corp.

Well Name & Number: CIGE 212-34-9-22

API Number: 43-047-32938

Lease: U-0149077

Location: SE NE **Sec.** 34 **T.** 9 S. **R.** 22 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0149077

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
CIGE 212-34-9-22

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32938

3. Address and Telephone No.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or exploratory Area
Natural Buttes Field

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1370 ~~1770~~' FNL & 763' FEL
Section 34 T9S-R22E

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[X] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes changing the casing and cementing program to be as follows:

Purpose	Depth	Hole Size	Csg Size	Wt/ft	Grade	Type
Production	0-TD	7 7/8"	5 1/2"	17#	N80	LT&C

RECEIVED
NOV 03 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date October 27, 1997

Sheila Bremer

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32938	CIGE #212-34-9-22	SENE	34	9S	22E	Uintah	11/1/97	11/1/97
WELL 1 COMMENTS: (A - CIGE) Entity added 11-5-97. fic (Nat'l Buttes Unit/wsmvd P.A.)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
NOV 05 1997
DIV. OF OIL, GAS & MINING

Sheila Bremer
Signature Sheila Bremer
Env. & Safety Analyst 11/1/97
Title Date
Phone No. (303) 573-4455

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0149077

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
CIGE 212-34-9-22

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32938

3. Address and Telephone No.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or exploratory Area
Natural Buttes Field

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1310 ~~1770~~' FNL & 763' FEL
Section 34 T9S-R22E

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Spud Notice	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Bill Jr. Rat Hole Air Rig on 11/1/97 and drill 506' 11" hole. 11/2/97: Ran 12 jts 8 5/8", 24#, J55 w/Howco shoe, total 504.95', 3 cent. Cmt w/Halliburton. Pumped 20 BBL Gel water & 220 sx Type V w/2% CaCl2 w/13.6#, yield 1.18. Drop plug & disp w/29.5 BBL water. Good ret. 5 BBL cmt to pit. Hole stayed full.
Notified Ed Forsman w/BLM. Job not witnessed.

RECEIVED
NOV 05 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date November 3, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0149077

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
CIGE 212-34-9-22

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32938

3. Address and Telephone No.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or exploratory Area
Natural Buttes Field

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
~~1770~~ 1370 FNL & 763' FEL
Section 34 T9S-R22E

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Drilling operations	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.

RECEIVED
DEC 15 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 12/11/97

Sheila Bremer

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

PERC

WELL CHRONOLOGY REPORT

WELL NAME : CIGE #212 DISTRICT : DRLG

FIELD : NATURAL BUTTES LOCATION :

COUNTY & STATE : UINTAH UT CONTRACTOR : COASTALDRIL

WI% : AFE# : API# : 43-047-32938 PLAN DEPTH : SPUD DATE : 11/2/97

DHC : CWC : AFE TOTAL : FORMATION :

REPORT DATE : 11/2/97 MD : 503 TVD : 0 DAYS : 0 MW : VISC :

DAILY : DC : $17,477 CC : $0 TC : $17,477 CUM : DC : $17,477 CC : $0 TC : $17,477

DAILY DETAILS : MI & RU BILL JT RAT HOLE AIR RIG 11-1-97 AND DRILL 506' 11" HOLE 11/2/97 RAN 12 JTS 8 5/8 24# J-55 W/HOWCO SHOE TOTAL 504.95 3 CENT CMT W/HALLIBURTON PUMPED 20 B GEL WATER 220 SK TYPE V W/2% CACL2 WT 15.6 DROP PLUG & DISP W/29.5 B WATER GOOD RET 5 B CMT T/PIT HOLE STAYED FULL NOTIFIED ED FORSMAN W/BLM - JOB NOT WITNESSED. WELL SPUDDED 11/2/97.

REPORT DATE : 11/3/97 MD : 517 TVD : 0 DAYS : MW : VISC :

DAILY : DC : $10,666 CC : $0 TC : $10,666 CUM : DC : $28,142 CC : $0 TC : $28,142

DAILY DETAILS : MOVED F/CIGE 195 T/CIGE 212 DERRICK IS UP - 80% RIGGED UP

REPORT DATE : 11/4/97 MD : 1,033 TVD : 0 DAYS : 1 MW : 8.4 VISC : 27

DAILY : DC : $17,060 CC : $0 TC : $17,060 CUM : DC : $45,202 CC : $0 TC : $45,202

DAILY DETAILS : RURT PRESS TEST BOPS T/3000' 8 5/8" CSG HYDRIL T/1500 PU BHA & INSTALL ROT HEAD DRILL CMT F/420' T/517' DRLG F/517 T/1033' NOTIFIED GERALD KENSKER - BLM - TEST NOT WITNESSED

REPORT DATE : 11/5/97 MD : 2,056 TVD : 0 DAYS : 2 MW : 8.4 VISC : 27

DAILY : DC : $34,855 CC : $0 TC : $34,855 CUM : DC : $80,057 CC : $0 TC : $80,057

DAILY DETAILS : SURVEY @993' DRLG 1033-1533' WORK TIGHT CONN @1500' DRLG 1533-1595' SURVEY @1350' DRLG 1595-1656' RIG REPAIR (OIL PUMP IN DW) DRLG 1656-2056' SURVEY @2011'

REPORT DATE : 11/6/97 MD : 3,023 TVD : 0 DAYS : 3 MW : 8.4 VISC : 27

DAILY : DC : $11,429 CC : $0 TC : $11,429 CUM : DC : $91,486 CC : $0 TC : $91,486

DAILY DETAILS : DRLG 2056-2536' SURVEYS DRLG 2586-3023'

REPORT DATE : 11/7/97 MD : 3,785 TVD : 0 DAYS : 4 MW : 8.4 VISC : 27

DAILY : DC : $11,933 CC : $0 TC : $11,933 CUM : DC : $103,419 CC : $0 TC : $103,419

DAILY DETAILS : DRLG 3023-3054' SURVEYS DRLG 3854-3350' SURVEYS DRLG 3550-3675' SURVEYS DRLG 3675-3785'

REPORT DATE : 11/8/97 MD : 4,375 TVD : 0 DAYS : 5 MW : 8.4 VISC : 27

DAILY : DC : $13,474 CC : $0 TC : $13,474 CUM : DC : $116,893 CC : $0 TC : $116,893

DAILY DETAILS : DRLG 3785-3798' SURVEYS DRLG 3798-3829' SURVEYS DRLG 3829-4078' SURVEYS DRLG 4078-4296' SURVEYS DRLG 4296'

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 11/9/97 MD : 4,855 TVD : 0 DAYS : 6 MW : 8.4 VISC : 27
DAILY : DC : $11,570 CC : $0 TC : $11,570 CUM : DC : $128,462 CC : $0 TC : $128,462
DAILY DETAILS : DRLG 4375-4609' SURVEYS DRLG 4609-4855'

REPORT DATE : 11/10/97 MD : 5,160 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27
DAILY : DC : $12,070 CC : $0 TC : $12,070 CUM : DC : $140,533 CC : $0 TC : $140,533
DAILY DETAILS : DRLG 4855-4950' CTRL AIR DUCT - SURVEY TOH RIG MAINTENANCE TIH WASH TO BOTTOM DRLG 4950-5160'

REPORT DATE : 11/11/97 MD : 5,585 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
DAILY : DC : $13,984 CC : $0 TC : $13,984 CUM : DC : $154,517 CC : $0 TC : $154,517
DAILY DETAILS : DRLG 5160-5351' RIG MAINTENANCE DRLG 5351-5443' SURVEYS DRLG 5443-5585'

REPORT DATE : 11/12/97 MD : 5,965 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
DAILY : DC : $11,175 CC : $0 TC : $11,175 CUM : DC : $165,692 CC : $0 TC : $165,692
DAILY DETAILS : DRLG 5585-5720' RIG MAINTENANCE DRLG 5720-5965'

REPORT DATE : 11/13/97 MD : 6,296 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
DAILY : DC : $10,876 CC : $0 TC : $10,876 CUM : DC : $176,568 CC : $0 TC : $176,568
DAILY DETAILS : DRLG 5956-6120' RIG MAINTENANCE DRLG 6120-6296'

REPORT DATE : 11/14/97 MD : 6,550 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
DAILY : DC : $36,769 CC : $0 TC : $36,769 CUM : DC : $213,336 CC : $0 TC : $213,336
DAILY DETAILS : DRLG 6296-6418' CIRC OUT AIR - DROP SURVEY TRIP OUT TRIP IN WASH/REAM 70' DRLG 6418-6550'

REPORT DATE : 11/15/97 MD : 6,995 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
DAILY : DC : $10,590 CC : $0 TC : $10,590 CUM : DC : $223,926 CC : $0 TC : $223,926
DAILY DETAILS : DRLG 6550-6796' RIG SERVICE DRLG 6796-6995'

REPORT DATE : 11/16/97 MD : 7,000 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
DAILY : DC : $9,889 CC : $0 TC : $9,889 CUM : DC : $233,815 CC : $0 TC : $233,815
DAILY DETAILS : DRLG - 6995-7000' CIRC & COND HOLE SHORT TRIP 20 STD & WASH 60' TO BOTTOM CIRC & COND HOLE SPOT 500 BBL BRINE WATER ON BOTTOM - SURVEY TOH FOR LOGS RU SCHLUMBERGER LOG WELL TIH F/WIPER TRIP RU LOGGER & CUT CORES

REPORT DATE : 11/17/97 MD : 7,000 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
DAILY : DC : $36,157 CC : $0 TC : $36,157 CUM : DC : $269,972 CC : $0 TC : $269,972
DAILY DETAILS : LOG WELL WITH SCHLUMBERGER R TRIP IN HOLE RU T&M LAYDOWN DP & BHA RU T&M RUN 5 1/2" CSG WASH 65' TO BOTTOM CIRC. HOLE

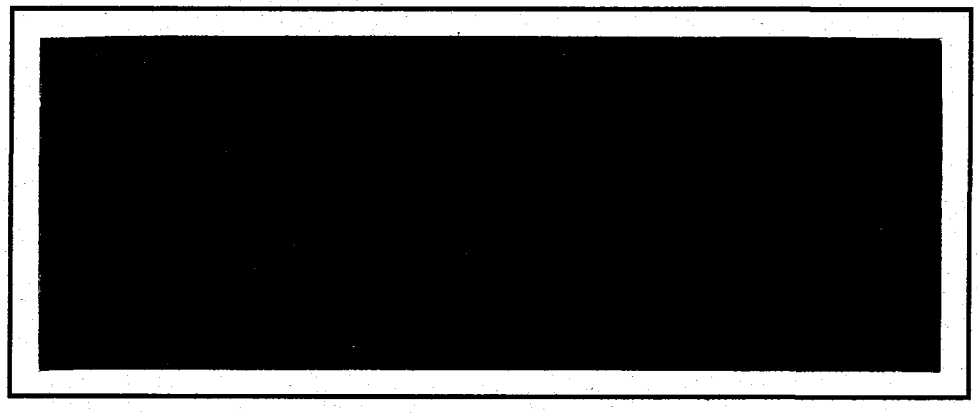
PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 11/18/97 MD : 7,000 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27

DAILY : DC : $51,119 CC : $0 TC : $51,119 CUM : DC : $321,091 CC : $0 TC : $321,091

DAILY DETAILS : CIRC 5 1/2 CASING CEMENT CSG W/DOWELL PUMP 10 BBL GEL PUMP 80 BBL H2O + F75N 265 SX LEAD SLURRY @12 PPG 2.69 780 SX TAIL/SLURRY @14.5 PPG - 1.58 DROP PLUG - DISPLACE W/162 BBL H2O + 2% KCL - PLUG DOWN AT 9:15 - FLOAT OK NIPPLE DOWN BOPS - SET SLIPS W/95,000# CUT OFF CSG CLEAN MUD TANKS RELEASE RIG @ 12:00 6993' KB 16.63' MARKER JT @ 4273-4290'.



DRILL STEM TEST REPORT

HALLIBURTON

NOMENCLATURE

B	=	Formation Volume Factor	(Res Vol/Std Vol)
c_t	=	System Total Compressibility	(Vol/Vol)/psi
DR	=	Damage Ratio	
h	=	Estimated Net Pay Thickness	Ft

k	=	Permeability	md
m	=	(Liquid) Slope Extrapolated Pressure Plot	psi/cycle
	=	(Gas) Slope Extrapolated m(P) Plot	MM psi^2/ cp/cycle
m(P*)	=	Real Gas Potential at P*	MM psi^2/cp
$m(P_f)$	=	Real Gas Potential at P_f	MM psi^2/cp
AOF_1	=	Maximum Indicated Absolute Open Flow at Test Conditions	MCFD
AOF_2	=	Minimum Indicated Absolute Open Flow at Test Conditions	MCFD
P*	=	Extrapolated Static Pressure	Psig
P_f	=	Final Flow Pressure	Psig
Q	=	Liquid Production Rate During Test	BPD
Q_1	=	Theoretical Liquid Production w/Damage Removed	BPD
Q_g	=	Measured Gas Production Rate	MCFD
r_i	=	Approximate Radius of Investigation	Ft
r_w	=	Radius of Well Bore	Ft
S	=	Skin Factor	
t	=	Total Flow Time Previous to Closed-in	Minutes
Δt	=	Closed-in Time at Data Point	Minutes
T	=	Temperature Rankine	°R
ϕ	=	Porosity (fraction)	
μ	=	Viscosity of Gas or Liquid	cp
Log	=	Common Log	

COASTAL OIL & GAS CORPORATION

43 047 32938

LEASE : C I G E

WELL NO.: 212

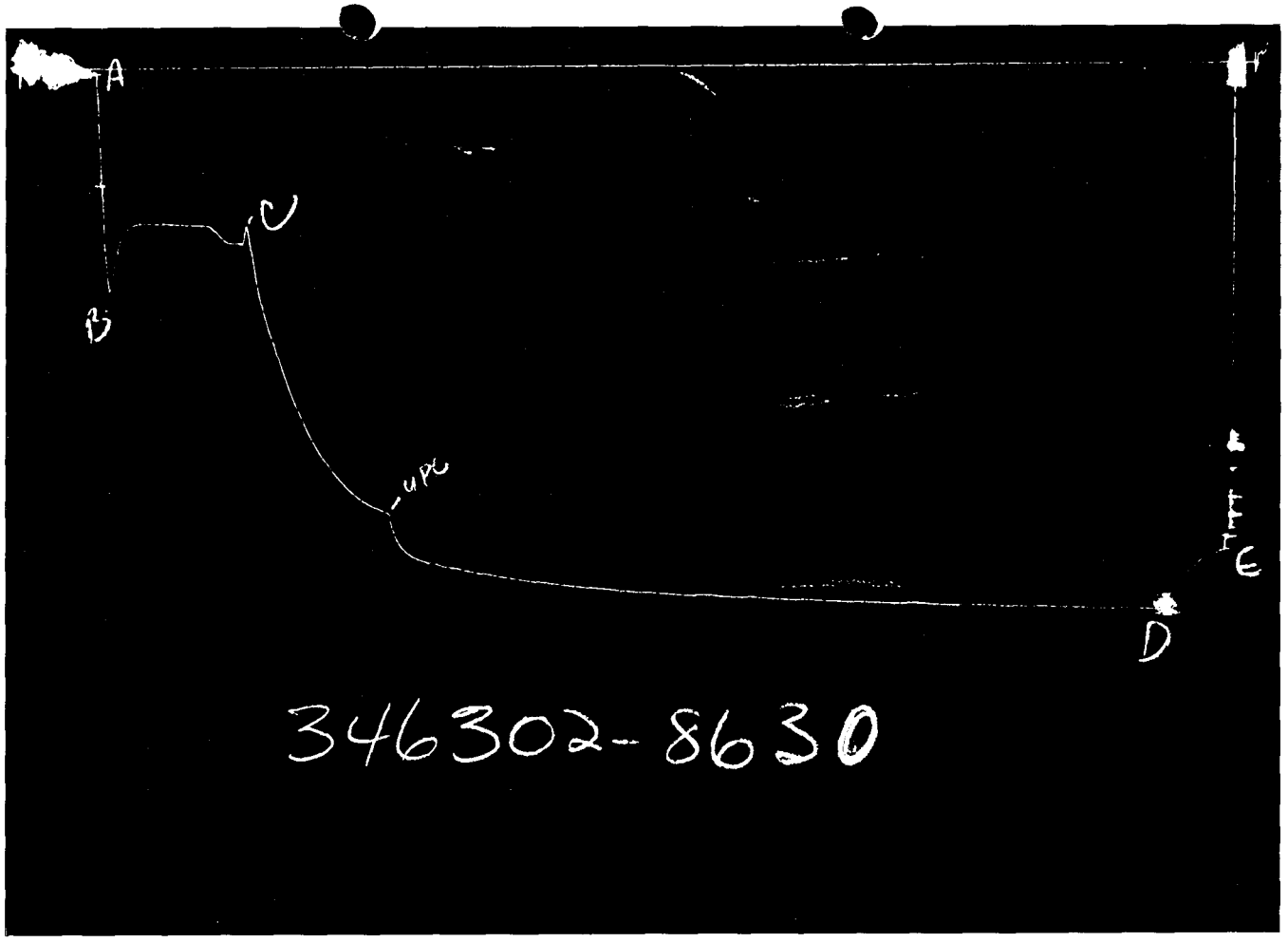
TEST NO.: 1

TICKET NO. 34630200
11-DEC-97
VERNAL

MICROFICHE

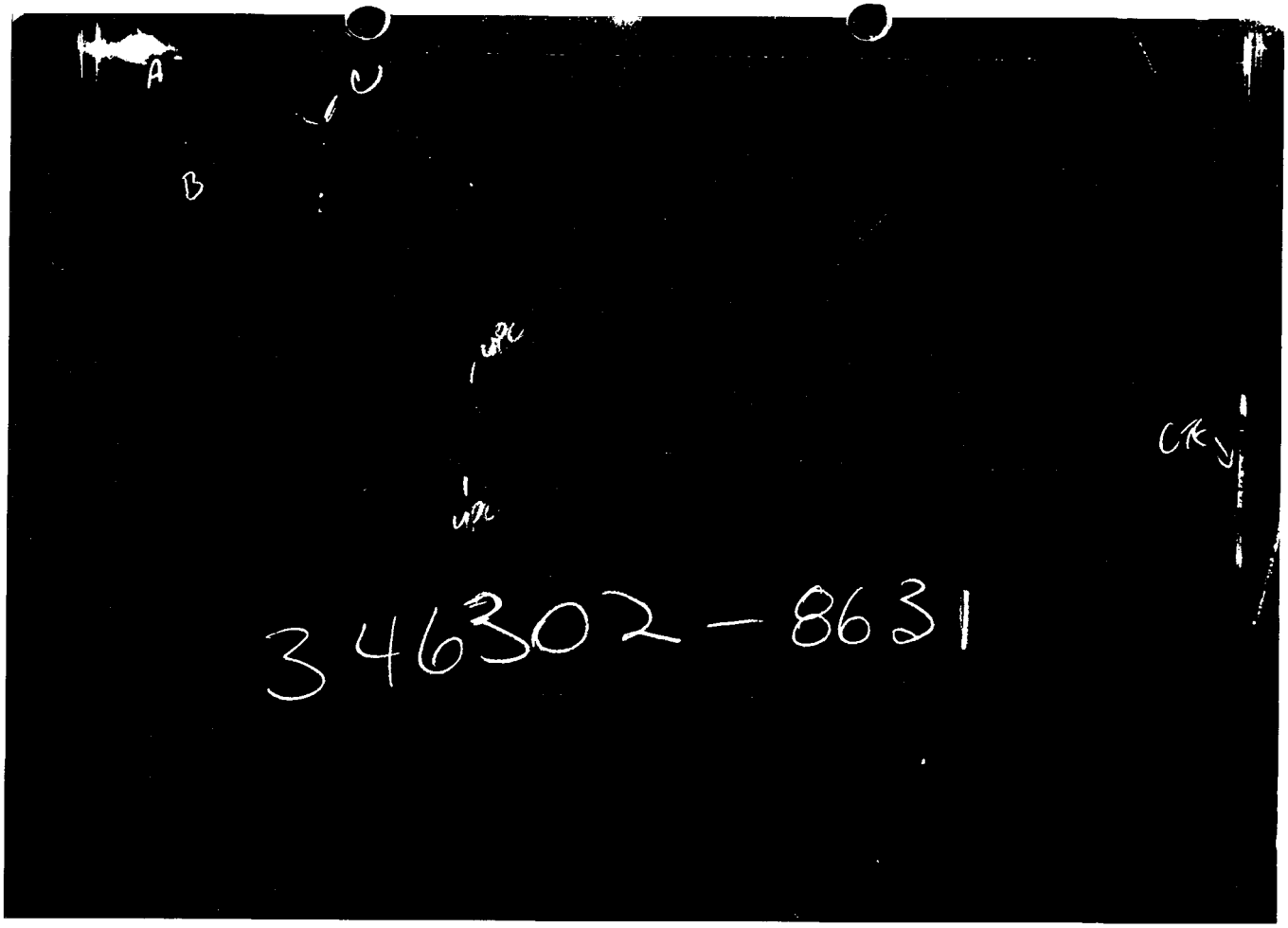
DST REPORT PRODUCED BY HRS
A DIVISION OF HALLIBURTON COMPANY

LEASE NAME: C I G E	WELL NO.: 212	TEST NO.: 1	
LEGAL LOCATION SEC. - TWP. - RNG.: 34 - 9 S - 22 E	FIELD AREA: NATURAL BUTTES	TESTED INTERVAL: 5118.9 - 5189.8	
	COUNTY: UINTAH	STATE: UTAH	LEASE OWNER/COMPANY NAME: COASTAL OIL & GAS CORPORATION



GAUGE NO: 8630 DEPTH: 5185.3 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	837	19.3			
B	INITIAL FIRST FLOW	633	829.6	168.0	161.3	F
C	FINAL FIRST FLOW	558	588.4			
C	INITIAL FIRST CLOSED-IN	558	588.4	1083.0	1089.7	C
D	FINAL FIRST CLOSED-IN		2032.2			
E	PULLED PACKERS LOOSE		1809.9			



GAUGE NO: 8631 DEPTH: 5193.6 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	483	37.1			
B	INITIAL FIRST FLOW	286	463.0	168.0	161.3	F
C	FINAL FIRST FLOW	296	294.7			
C	INITIAL FIRST CLOSED-IN	296	294.7	1083.0		C
D	FINAL FIRST CLOSED-IN					
E	PULLED PACKERS LOOSE					

EQUIPMENT & HOLE DATA

FORMATION TESTED: WASATCH
NET PAY (ft): 10.0 PERF. INTER. (1 SPF)
GROSS TESTED FOOTAGE: 70.9 BETWEEN PKRS.
ALL DEPTHS MEASURED FROM: K.B.
CASING PERFS. (ft): 5136 - 5146
HOLE OR CASING SIZE (in): 5.500 (17 LB/FT)
ELEVATION (ft): 4860.0
TOTAL DEPTH (ft): 6950 (PBTD)
PACKER DEPTH(S) (ft): 5119, 5190
FINAL SURFACE CHOKE (in): 0.37500
BOTTOM HOLE CHOKE (in): 0.500
MUD WEIGHT (lb/gal):
MUD VISCOSITY (sec):
ESTIMATED HOLE TEMP. (°F): 110
ACTUAL HOLE TEMP. (°F): 140 @ 5192.8 ft

TICKET NUMBER: 34630200

DATE: 12-07-97 TEST NO: 1

TYPE DST: CASING STRADDLE

FIELD CAMP: VERNAL

TESTER: BRANDON ROSS
CHRIS ADAMSON

WITNESS: DON NICHOLS

DRILLING CONTRACTOR: TEMPLE WELL SERVICE

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY		CHLORIDES
FRAC TANK	0.330 @	60 °F	12898 ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm

SAMPLER DATA

Psig AT SURFACE:
cu.ft. OF GAS:
cc OF OIL:
cc OF WATER:
cc OF MUD:
TOTAL LIQUID cc:

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

NO REPORTED RECOVERY

MEASURED FROM TESTER VALVE

REMARKS:

ZERO REFERENCE LINE ON GAUGE #8631 WAS DRAWN IN ERROR; READINGS MAY BE SOMEWHAT QUESTIONABLE.

CHARTS INDICATE COMMUNICATION FROM BELOW THE BOTTOM PACKER INTO THE INTERVAL BEING TESTED. THE CIP BUILDUP IS THEREFORE NOT VALID AND ANALYSIS FOR DETERMINATION OF FORMATION CHARACTERISTICS IS NOT POSSIBLE.

TYPE & SIZE MEASURING DEVICE: 2" ORIFICE TESTER					TICKET NO: 34630200
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
12-07-97					
0730					ON LOCATION
0839					STARTED GAUGES
1004					SET PACKERS
1012	.375	2			HYDROSPRING OPENED THRU 2" WELL
					TESTER WITH 3/8" ORIFICE PLATE
1017	.375	17			
1026	.375	45			
1027	.375	55			SHUT IN TO CHANGE OUT GAUGE
1028	.375	75			SHUT IN TO CHANGE TO A LARGER PLATE
1028	.500	150			OPENED UP AND SHUT IN TO CHANGE TO
					A LARGER PLATE
1029	.750	75			OPENED BACK UP
1030	.750	75			
1035	.750	70			
1040	.750	65			
1045	.750	60			
1050	.750	55			
1055	.750	52	779		
1100	.750	52	779		
1105	.750	52	779		
1115	.750	52	779		
1125	.750	52	779		
1140	.750	52	779		
1155	.750	52	779		
1205	.750	52	779		
1215	.750	52	779		
1225	.750	52	779		
1240	.750	52	779		
1255	.750	52	779		
1300	.750	52	779		CLOSED TOOL; LEFT LOCATION
12-08-97					
0700					ON LOCATION
0703					OPENED BYPASS
0810					COULDN'T PULL OUT OF HOLE; TOO MUCH
					PRESSURE
0815					PUMPED 15 BBLS DOWN BACKSIDE

TYPE & SIZE MEASURING DEVICE: 2" ORIFICE TESTER					TICKET NO: 34630200
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
0825					PUMPED 20 BBLS DOWN BACKSIDE
0835					EQUALIZED PACKER; UNSET AND STARTED
					OUT OF HOLE
0845					PRESSURE TO SURFACE; ALLOWED TO
					BLEED OFF
1200					FINISHED PULLING TOOLS OUT OF HOLE

TICKET NO: 34630200
CLOCK NO: 20680 HOUR: 24

GAUGE NO: 8630
DEPTH: 5185.3

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
			FIRST FLOW			
B	1	0.0	829.6			
	2	10.0	670.9	-158.7		
	3	20.0	602.9	-68.0		
	4	30.0	584.3	-18.5		
	5	40.0	578.9	-5.5		
	6	50.0	579.8	0.9		
	7	60.0	581.6	1.8		
	8	70.0	583.0	1.5		
	9	80.0	585.3	2.2		
	10	90.0	587.1	1.9		
	11	100.0	587.1	0.0		
	12	110.0	588.0	0.8		
	13	120.0	595.6	7.6		
	14	130.0	628.3	32.7		
	15	140.0	653.3	25.0		
	16	150.0	654.8	1.5		
C	17	161.3	588.4	-66.4		
			FIRST CLOSED-IN			
C	1	0.0	588.4			
	2	1.0	598.6	10.2	0.9	2.232
	3	2.0	615.7	27.3	2.0	1.914
	4	3.0	634.3	45.9	3.0	1.734
	5	4.0	653.9	65.5	3.9	1.612
	6	5.0	669.8	81.3	4.8	1.522
	7	6.0	694.1	105.7	5.8	1.445
	8	7.0	714.3	125.8	6.7	1.383
	9	8.0	731.3	142.9	7.6	1.327
	10	9.0	749.3	160.9	8.5	1.276
	11	10.0	767.5	179.1	9.4	1.234
	12	12.0	802.2	213.8	11.2	1.160
	13	14.0	835.6	247.1	12.9	1.098
	14	16.0	864.3	275.8	14.6	1.045
	15	18.0	891.2	302.8	16.2	0.998
	16	20.0	915.4	326.9	17.8	0.957
	17	22.0	937.5	349.1	19.4	0.921
	18	24.0	958.8	370.4	20.9	0.888
	19	26.0	979.6	391.2	22.4	0.857
	20	28.0	997.8	409.4	23.8	0.830
	21	30.0	1013.3	424.9	25.3	0.805
	22	35.0	1064.2	475.8	28.8	0.749
	23	40.0	1111.6	523.2	32.1	0.701
	24	45.0	1156.5	568.1	35.2	0.661
	25	50.0	1200.1	611.7	38.2	0.626
	26	55.0	1238.8	650.4	41.0	0.595
	27	60.0	1278.3	689.8	43.7	0.567
	28	70.0	1348.6	760.2	48.8	0.519
	29	80.0	1407.5	819.1	53.5	0.479
	30	90.0	1457.4	869.0	57.8	0.446

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
			FIRST CLOSED-IN - CONTINUED			
	31	100.0	1502.1	913.7	61.7	0.417
	32	110.0	1540.0	951.5	65.4	0.392
	33	120.0	1572.5	984.1	68.8	0.370
	34	135.0	1611.2	1022.7	73.5	0.341
	35	150.0	1637.5	1049.0	77.7	0.317
	36	165.0	1658.0	1069.6	81.6	0.296
[1]	37	166.7	1660.1	1071.7	82.0	0.294
	38	180.0	1779.8	1191.4	85.1	0.278
	39	195.0	1821.2	1232.8	88.3	0.262
	40	210.0	1840.4	1252.0	91.2	0.247
	41	240.0	1863.7	1275.2	96.5	0.223
	42	270.0	1882.5	1294.1	101.0	0.203
	43	300.0	1898.3	1309.9	104.9	0.187
	44	360.0	1925.6	1337.1	111.4	0.161
	45	420.1	1945.3	1356.8	116.5	0.141
	46	480.0	1961.3	1372.9	120.7	0.126
	47	540.0	1970.0	1381.6	124.2	0.113
	48	600.0	1979.2	1390.8	127.1	0.103
	49	660.0	1990.1	1401.6	129.6	0.095
	50	720.0	1998.4	1410.0	131.8	0.088
	51	780.0	2004.2	1415.8	133.6	0.082
	52	840.0	2012.1	1423.7	135.3	0.076
	53	900.0	2018.0	1429.6	136.8	0.072
	54	960.0	2021.9	1433.5	138.1	0.067
	55	1020.0	2028.4	1439.9	139.3	0.064
D	56	1089.7	2032.2	1443.8	140.5	0.060

LEGEND:
[1] UNEXPLAINED PRESSURE CHANGE

REMARKS:

TICKET NO: 34630200
CLOCK NO: 2290 HOUR: 24

GAUGE NO: 8631
DEPTH: 5193.6

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t+\Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
			FIRST FLOW			
B	1	0.0	463.0			
	2	10.0	332.1	-130.9		
	3	20.0	285.1	-47.0		
	4	30.0	271.1	-14.0		
	5	40.0	265.9	-5.2		
	6	50.0	265.2	-0.7		
	7	60.0	265.6	0.4		
	8	70.0	266.6	1.0		
	9	80.0	267.2	0.6		
	10	90.0	269.0	1.8		
	11	100.0	270.3	1.3		
	12	110.0	271.1	0.8		
	13	120.0	261.4	-9.7		
	14	130.0	251.8	-9.5		
	15	140.0	262.0	10.1		
	16	150.0	286.5	24.5		
C	17	161.3	294.7	8.2		
			FIRST CLOSED-IN			
C	1	0.0	294.7			
	2	1.0	546.3	251.6	1.0	2.209
	3	2.0	563.7	269.0	2.0	1.904
	4	3.0	575.0	280.3	2.9	1.741
	5	4.0	563.1	268.3	3.9	1.612
	6	5.0	568.1	273.4	4.9	1.518
	7	6.0	585.6	290.9	5.8	1.444
	8	7.0	601.8	307.0	6.7	1.381
	9	8.0	620.4	325.7	7.6	1.326
	10	9.0	636.1	341.4	8.5	1.277
	11	10.0	653.5	358.8	9.4	1.235
	12	12.0	690.8	396.1	11.2	1.158
	13	14.0	725.0	430.2	12.9	1.096
	14	16.0	757.3	462.6	14.6	1.043
	15	18.0	788.0	493.3	16.2	0.998
	16	20.0	816.2	521.5	17.8	0.957
	17	22.0	842.6	547.9	19.3	0.921
	18	24.0	868.9	574.2	20.9	0.887
	19	26.0	890.7	596.0	22.4	0.857
	20	28.0	912.1	617.4	23.9	0.830
	21	30.0	931.2	636.5	25.3	0.805
	22	35.0	976.6	681.9	28.8	0.748
	23	40.0	1015.1	720.4	32.1	0.701
	24	45.0	1059.1	764.4	35.2	0.661
	25	50.0	1104.4	809.7	38.2	0.626
	26	55.0	1146.7	852.0	41.0	0.595
	27	60.0	1185.9	891.2	43.7	0.567
	28	70.0	1258.8	964.1	48.8	0.519
	29	80.0	1322.9	1028.2	53.5	0.479
	30	90.0	1378.0	1083.3	57.8	0.446

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t+\Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
			FIRST CLOSED-IN - CONTINUED			
	31	100.0	1425.0	1130.2	61.7	0.417
	32	110.0	1470.7	1176.0	65.4	0.392
	33	120.0	1508.8	1214.1	68.8	0.370
	34	135.0	1554.2	1259.5	73.5	0.341
	35	150.0	1589.2	1294.5	77.7	0.317
	36	165.0	1613.0	1318.3	81.6	0.296
	37	180.0	1631.2	1336.5	85.1	0.278
[1]	38	182.9	1632.9	1338.2	85.7	0.275
[1]	39	184.5	1346.9	1052.2	86.1	0.273
	40	194.9	1403.5	1108.7	88.3	0.262
	41	210.0	1458.4	1163.7	91.2	0.247
	42	240.0	1507.5	1212.8	96.5	0.223
	43	270.0	1530.8	1236.1	101.0	0.203
	44	300.0	1541.6	1246.9	104.9	0.187
	45	360.0	1560.2	1265.5	111.4	0.161
	46	420.0	1573.0	1278.3	116.5	0.141
	47	480.0	1582.9	1288.2	120.7	0.126
	48	540.0	1591.7	1296.9	124.2	0.113
	49	600.0	1602.0	1307.3	127.1	0.103
	50	660.0	1607.5	1312.8	129.6	0.095
	51	720.0	1615.0	1320.2	131.8	0.088
	52	780.0	1618.1	1323.4	133.6	0.082
	53	840.0	1624.9	1330.2	135.3	0.076
	54	900.0	1629.7	1335.0	136.8	0.072
	55	960.0	1630.6	1335.9	138.1	0.067
	56	1020.0	1635.2	1340.5	139.3	0.064
[2]	57	1081.8	1642.3	1347.6	140.3	0.060
D	58	NO DATA FOR THIS POINT				

LEGEND:
[1] UNEXPLAINED PRESSURE CHANGE [2] CHART TIME EXPIRED

REMARKS:

TICKET NO. 34630200

		O.D.	I.D.	LENGTH	DEPTH
2	TUBING	2.375	1.995	5090.8	
50	IMPACT REVERSING SUB	3.750	1.500	1.2	5091.4
47	PUP JOINT	2.375	1.995	8.1	
12	DUAL CIP VALVE	3.000	0.500	5.5	
60	HYDROSPRING TESTER	3.000	0.500	4.9	5108.9
87	ELECTRONIC GAUGE RUNNING CASE	3.000	2.000	5.7	5112.9
16	VR SAFETY JOINT	3.000	0.500	2.4	
71	CASING PACKER	4.563	2.500	3.1	5118.9
2	TUBING	2.375	1.995	63.2	
81	BLANKED-OFF RUNNING CASE	3.000		4.5	5185.3
71	CASING PACKER	4.563	2.500	3.8	5189.8
81	BLANKED-OFF RUNNING CASE	3.000		4.5	5193.6

TOTAL DEPTH

EQUIPMENT DATA

EQUATIONS FOR DST LIQUID WELL ANALYSIS

Transmissibility	$\frac{kh}{\mu} = \frac{162.6\ QB}{m}$	$\frac{md\text{-}ft}{cp}$
Indicated Flow Capacity	$kh = \frac{kh}{\mu}\ \mu$	md-ft
Average Effective Permeability	$k = \frac{kh}{h}$	md
Skin Factor	$S = 1.151\left[\frac{P^*-P_f}{m} - LOG\left(\frac{k\ (t/60)}{\phi\ \mu\ c_t r_w^2}\right) + 3.23\right]$	
Damage Ratio	$DR = \frac{P^* - P_f}{P^* - P_f - 0.87\ mS}$	
Theoretical Potential w/Damage Removed	$Q_1 = Q\ DR$	BPD
Approx. Radius of Investigation	$r_1 = 0.032\ \sqrt{\frac{k\ (t/60)}{\phi\mu c_t}}$	ft

EQUATIONS FOR DST GAS WELL ANALYSIS

Indicated Flow Capacity	$kh = \frac{.001637\ Q_g\ T}{m}$	md-ft
Average Effective Permeability	$kh = \frac{kh}{h}$	md
Skin Factor	$S = 1.151\left[\frac{m(P^*)-m(P_f)}{m} - LOG\left(\frac{k\ (t/60)}{\phi\ \mu\ c_t r_w^2}\right) + 3.23\right]$	
Damage Ratio	$DR = \frac{m(P^*) - m(P_f)}{m(P^*) - m(P_f) - 0.87\ mS}$	
Indicated Flow Rate (Maximum)	$AOF_1 = \frac{Q_g\ m(P^*)}{m(P^*) - m(P_f)}$	MCFD
Indicated Flow Rate (Minimum)	$AOF_2 = Q_g\sqrt{\frac{m(P^*)}{m(P^*) - m(P_f)}}$	MCFD
Approx. Radius of Investigation	$r_i = 0.032\ \sqrt{\frac{k\ (t/60)}{\phi\ \mu\ c_t}}$	ft

[redacted]

DRILL STEM TEST REPORT

HALLIBURTON

NOMENCLATURE

B	=	Formation Volume Factor	(Res Vol/Std Vol)
c_t	=	System Total Compressibility	(Vol/Vol)/psi
DR	=	Damage Ratio	
h	=	Estimated Net Pay Thickness	Ft

k	=	Permeability	md
m	=	(Liquid) Slope Extrapolated Pressure Plot	psi/cycle
	=	(Gas) Slope Extrapolated m(P) Plot	MM psi^2/ cp/cycle
m(P*)	=	Real Gas Potential at P*	MM psi^2/cp
$m(P_f)$	=	Real Gas Potential at P_f	MM psi^2/cp
AOF_1	=	Maximum Indicated Absolute Open Flow at Test Conditions	MCFD
AOF_2	=	Minimum Indicated Absolute Open Flow at Test Conditions	MCFD
P*	=	Extrapolated Static Pressure	Psig
P_f	=	Final Flow Pressure	Psig
Q	=	Liquid Production Rate During Test	BPD
Q_1	=	Theoretical Liquid Production w/Damage Removed	BPD
Q_g	=	Measured Gas Production Rate	MCFD
r_i	=	Approximate Radius of Investigation	Ft
r_w	=	Radius of Well Bore	Ft
S	=	Skin Factor	
t	=	Total Flow Time Previous to Closed-in	Minutes
Δt	=	Closed-in Time at Data Point	Minutes
T	=	Temperature Rankine	°R
ϕ	=	Porosity (fraction)	
μ	=	Viscosity of Gas or Liquid	cp
Log	=	Common Log	

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DEC 15 1997
DIV. OF OIL, GAS & MINING

COASTAL OIL & GAS CORPORATION

43 047 32938

LEASE : C I G E

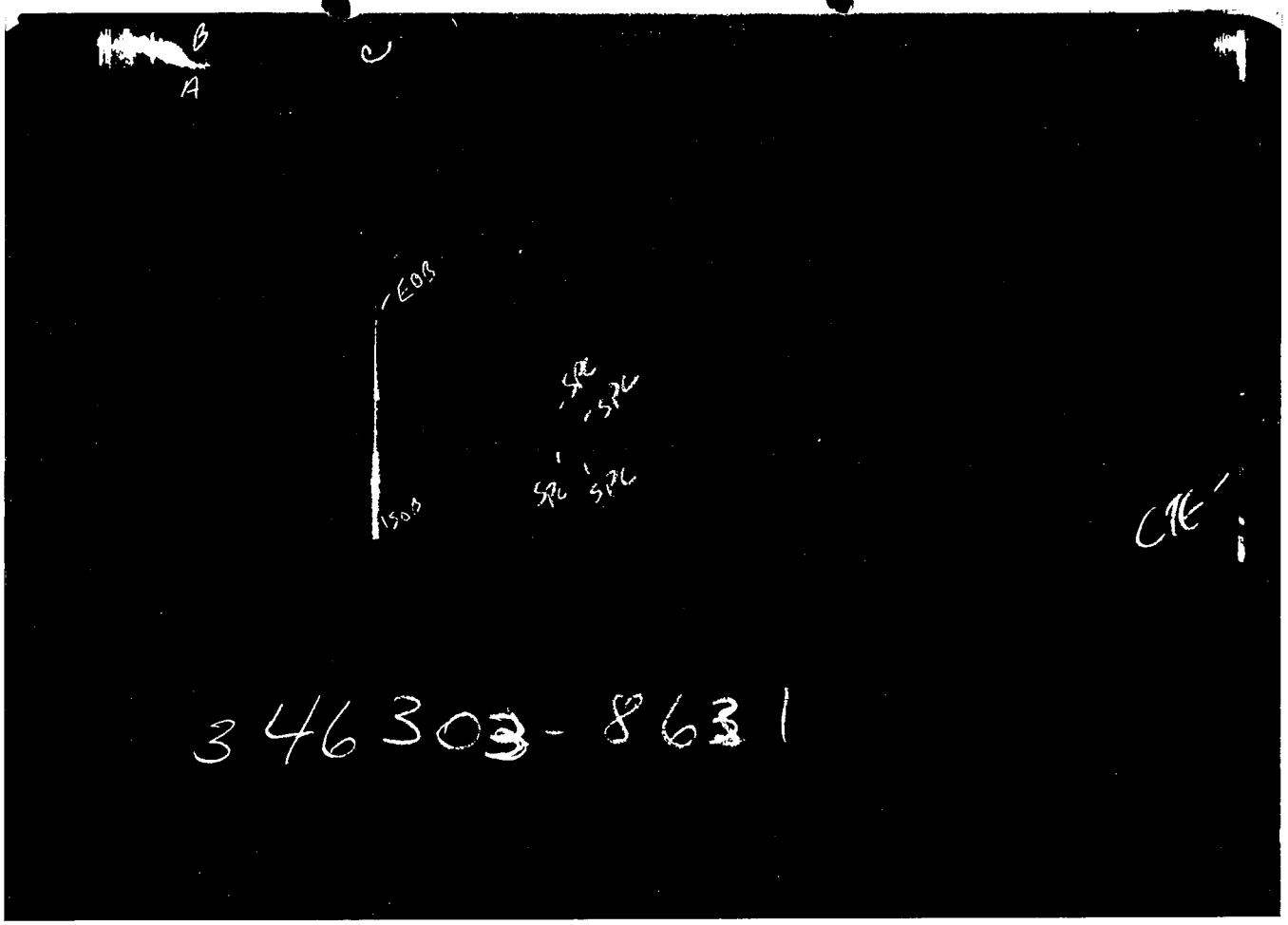
WELL NO.: 212

TEST NO.: 1

TICKET NO. 34630200
11-DEC-97
VERNAL

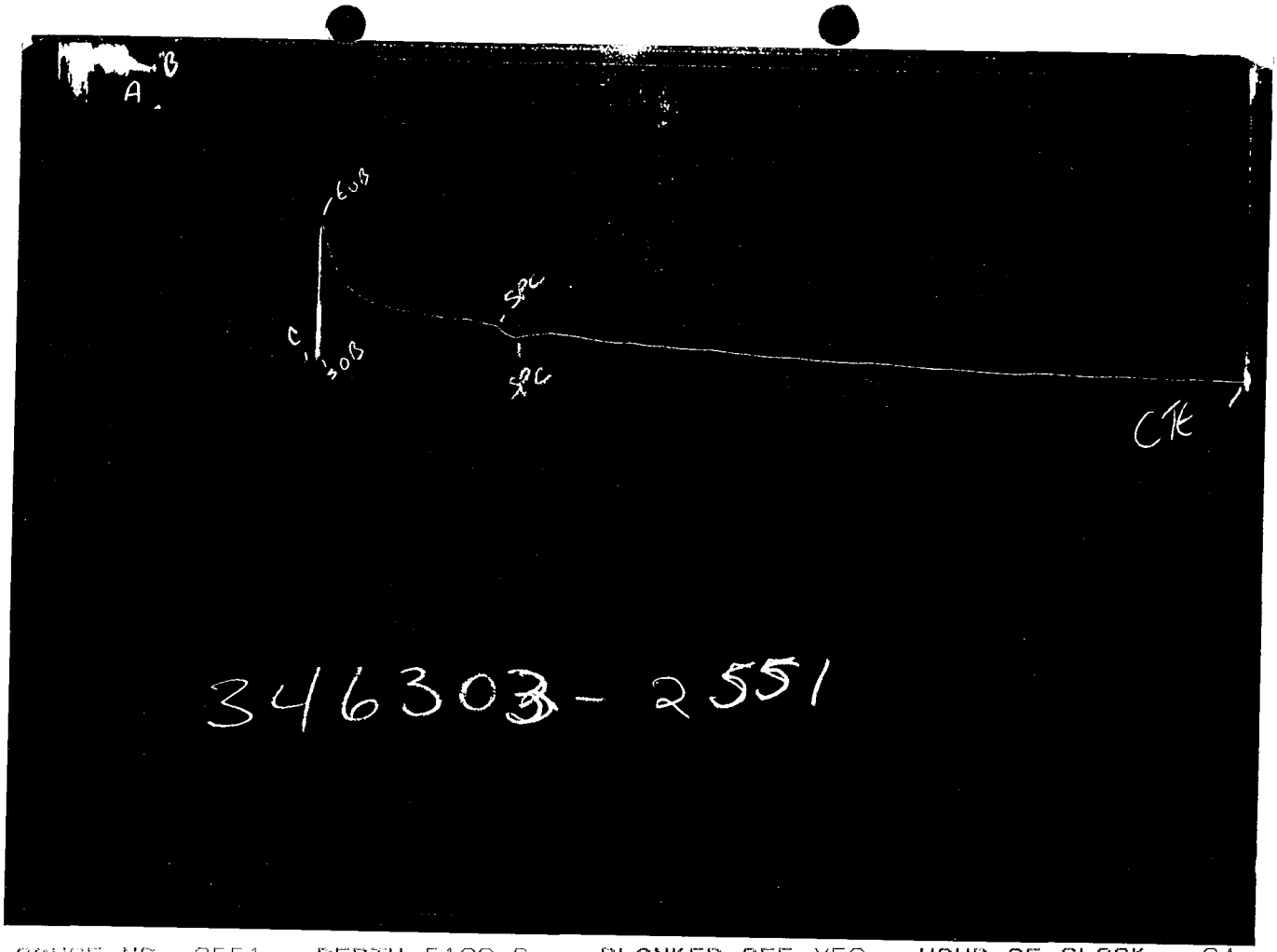
C I G E	212	1	5118.9 - 5189.8	COASTAL OIL & GAS CORPORATION	
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME	
LEGAL LOCATION SEC. - TWP. - RNG.	FIELD AREA	COUNTY	STATE		
34 - 9 S - 22 E	NATURAL BUTTES	UINTAH	UTAH		

MICROFICHE



GAUGE NO: 8631 DEPTH: 5180.3 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	100	83.2			
B	INITIAL FIRST FLOW	90	40.2	179.0	179.0	F
C	FINAL FIRST FLOW	100	101.7			
C	INITIAL FIRST CLOSED-IN	100	101.7	1160.0		C
D	FINAL FIRST CLOSED-IN	1674				
E	FINAL HYDROSTATIC					



346303 - 2551

GAUGE NO: 2551 DEPTH: 5188.6 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		91.9			
B	INITIAL FIRST FLOW		82.4	179.0	179.0	F
C	FINAL FIRST FLOW		2026.4			
C	INITIAL FIRST CLOSED-IN		2026.4	1160.0		C
D	FINAL FIRST CLOSED-IN	1959				
E	FINAL HYDROSTATIC					

EQUIPMENT & HOLE DATA

FORMATION TESTED: WASATCH
NET PAY (ft): 10.0 PERF. INTER. (1 SPF)
GROSS TESTED FOOTAGE: 70.9 BETWEEN PKRS.
ALL DEPTHS MEASURED FROM: K.B.
CASING PERFS. (ft): 5136 - 5146
HOLE OR CASING SIZE (in): 5.500 (17 LB/FT)
ELEVATION (ft): 4860.0
TOTAL DEPTH (ft): 6956 (PBTD)
PACKER DEPTH(S) (ft): 5114, 5185
FINAL SURFACE CHOKE (in): 0.37500
BOTTOM HOLE CHOKE (in): 0.500
MUD WEIGHT (lb/gal): 8.44
MUD VISCOSITY (sec):
ESTIMATED HOLE TEMP. (°F): 130
ACTUAL HOLE TEMP. (°F): 145 @ 5179.0 ft

TICKET NUMBER: 34630300

DATE: 12-09-97 TEST NO: 2

TYPE DST: CASING STRADDLE

FIELD CAMP: VERNAL

TESTER: BRANDON ROSS
CHRIS ADAMSON

WITNESS: DON NICHOLS

DRILLING CONTRACTOR: TEMPLE WELL SERVICE

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY		CHLORIDES
FRAC TANK	0.330 @	60 °F	18000 ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm
	@	°F	ppm

SAMPLER DATA

Psig AT SURFACE:
cu.ft. OF GAS:
cc OF OIL:
cc OF WATER:
cc OF MUD:
TOTAL LIQUID cc:

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

NO REPORTED RECOVERY

MEASURED FROM TESTER VALVE

REMARKS:

CHARTS INDICATE COMMUNICATION FROM BELOW THE BOTTOM PACKER INTO THE INTERVAL BEING TESTED DURING THE CLOSED-IN PERIOD. THE CIP BUILDUP IS THEREFORE NOT VALID AND ANALYSIS FOR DETERMINATION OF FORMATION CHARACTERISTICS IS NOT POSSIBLE.

TYPE & SIZE MEASURING DEVICE: 2" ORIFICE WELL TESTER					TICKET NO: 34630300
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
12-09-97					
0430					ON LOCATION
0723					PICKED UP TOOLS AND STARTED IN
					THE HOLE
0904					SET PACKERS
0911	.375	2			HYDROSPRING OPENED; FLOW THRU A
					2" WELL TESTER WITH 3/8" ORIFICE
					PLATE
0912	.375	7			
0914	.375	11			
0916	.375	20			
0917	.375	35			
0919	.375	37			
0921	.375	40			
0923	.375	40			
0924	.375	38			
0928	.375	35			
0929	.375	35			
0933	.375	35			
0938	.375	35			
0939	.375	40			
0940	.375	48			
0942	.375	49			
0943	.375	45			
0945	.375	45			
0946	.375	46			
0956	.375	46			
1006	.375	46			
1016	.375	46			
1026	.375	46			
1029	.375	46			
1034	.375	47			
1039	.375	47			
1044	.375	48			
1054	.375	48			
1059	.375	48			
1104	.375	49			

TYPE & SIZE MEASURING DEVICE: 2" ORIFICE WELL TESTER					TICKET NO: 34630300
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
1109	.375	49			
1114	.375	48			
1119	.375	48			
1124	.375	48			
1134	.375	49			
1139	.375	51			
1144	.375	51			
1149	.375	51			
1154	.375	51			
1159	.375	51			
1204	.375	51			
1209	.375	51			
1210					CLOSED TOOL; LEFT LOCATION
12-10-97					
0700					ON LOCATION
0730					BYPASS OPENED; PUMPED FLUID DOWN
					HOLE TO EQUALIZE PRESSURE SO PACKERS
					WOULD UNSET
0745					PACKERS CAME LOOSE; ALLOWED WELL
					TO BLEED DOWN
0800					PULLED OUT OF THE HOLE
1015					LAYED DOWN TOOLS; READ CHARTS AND
					LEFT LOCATION

TICKET NO: 34630300	GAUGE NO: 8631
CLOCK NO: 20680 HOUR: 24	DEPTH: 5180.3

FIRST FLOW

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
B	1	0.0	40.2			
	2	10.0	53.1	12.9		
	3	20.0	64.6	11.5		
	4	30.0	68.4	3.8		
	5	40.0	73.9	5.6		
	6	50.0	79.3	5.4		
	7	60.0	83.2	4.0		
	8	70.0	86.3	3.1		
	9	80.0	89.3	3.0		
	10	90.0	91.9	2.6		
	11	100.0	94.2	2.4		
	12	110.0	95.8	1.6		
	13	120.0	97.1	1.3		
	14	130.0	97.8	0.7		
	15	140.0	98.5	0.7		
	16	150.0	99.1	0.6		
	17	160.0	99.4	0.3		
	18	170.0	99.8	0.4		
C	19	179.0	101.7	1.9		

FIRST CLOSED-IN

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
C	1	0.0	101.7			
[1]	2	18.6	1885.7	1784.0	16.8	1.027
[2]	3	21.0	1075.8	974.1	18.8	0.978
	4	60.0	1465.0	1363.3	44.9	0.600
	5	120.0	1547.8	1446.2	71.8	0.397
	6	180.0	1579.6	1477.9	89.8	0.300
[3]	7	236.2	1565.3	1463.6	101.8	0.245
	8	240.0	1457.8	1356.1	102.5	0.242
[3]	9	240.7	1456.1	1354.4	102.7	0.241
[3]	10	260.5	1491.8	1390.2	106.1	0.227
[3]	11	262.9	1597.0	1495.3	106.5	0.226
	12	300.0	1590.5	1488.8	112.1	0.203
	13	360.0	1576.7	1475.0	119.6	0.175
	14	420.0	1591.4	1489.8	125.5	0.154
	15	480.0	1607.3	1505.6	130.4	0.138
	16	540.0	1626.5	1524.9	134.4	0.124
	17	600.0	1648.5	1546.8	137.9	0.113
	18	660.1	1650.9	1549.2	140.8	0.104
	19	720.0	1657.9	1556.2	143.4	0.096
	20	780.1	1673.2	1571.6	145.6	0.090
	21	840.0	1662.6	1560.9	147.6	0.084
	22	900.0	1650.1	1548.4	149.3	0.079
	23	960.0	1644.8	1543.2	150.9	0.074
	24	1020.0	1642.8	1541.1	152.3	0.070
[4]	25	1024.8	1642.9	1541.2	152.4	0.070
D	26	NO DATA FOR THIS POINT				

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

LEGEND:
[1] START OF BLEED-OFF
[2] END OF BLEED-OFF
[3] SUDDEN PRESSURE CHANGE
[4] CHART TIME EXPIRED

REMARKS:

TICKET NO: 34630300	GAUGE NO: 2551
CLOCK NO: 19660 HOUR: 24	DEPTH: 5188.6

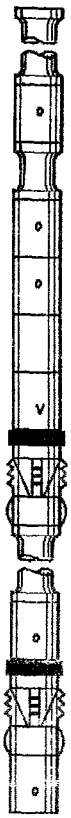
REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW						
B	1	0.0	82.4			
	2	10.0	490.7	408.3		
	3	20.0	828.7	338.0		
	4	30.0	1115.2	286.5		
	5	40.0	1342.1	227.0		
	6	50.0	1507.6	165.4		
	7	60.0	1625.1	117.5		
	8	70.0	1715.0	89.9		
	9	80.0	1786.8	71.8		
	10	90.0	1844.2	57.4		
	11	100.0	1891.1	46.9		
	12	110.0	1923.8	32.7		
	13	120.0	1951.5	27.6		
	14	130.0	1972.7	21.3		
	15	140.0	1990.6	17.8		
	16	150.0	2004.1	13.6		
	17	160.0	2013.5	9.3		
	18	170.0	2021.5	8.0		
C	19	179.0	2026.4	4.9		
FIRST CLOSED-IN						
C	1	0.0	2026.4			
[1]	2	11.7	2023.3	-3.1	11.0	1.213
[2]	3	14.3	1101.0	-925.4	13.3	1.131
	4	60.0	1580.1	-446.3	44.9	0.600
	5	120.0	1678.4	-348.0	71.8	0.396
	6	180.0	1713.4	-313.0	89.8	0.300
[3]	7	214.5	1758.3	-268.1	97.6	0.263
[3]	8	236.3	1832.4	-194.0	101.8	0.245
	9	240.0	1824.0	-202.4	102.5	0.242
	10	300.0	1815.0	-211.4	112.1	0.203
	11	360.0	1851.9	-174.5	119.6	0.175
	12	420.0	1880.7	-145.7	125.5	0.154
	13	480.0	1902.0	-124.4	130.4	0.138
	14	540.0	1925.6	-100.8	134.4	0.124
	15	600.0	1948.7	-77.7	137.9	0.113
	16	660.0	1955.9	-70.5	140.8	0.104
	17	720.0	1979.8	-46.5	143.4	0.096
	18	780.0	1999.0	-27.4	145.6	0.090
	19	840.0	2001.8	-24.6	147.6	0.084
	20	900.0	2012.6	-13.8	149.3	0.079
	21	960.0	2018.2	-8.2	150.9	0.074
	22	1020.0	2019.2	-7.2	152.3	0.070
[4]	23	1062.6	2023.4	-2.9	153.2	0.068
D	24	NO DATA FOR THIS POINT				

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$

LEGEND:
[1] START OF BLEED-OFF
[2] END OF BLEED-OFF
[3] SUDDEN PRESSURE CHANGE
[4] CHART TIME EXPIRED

REMARKS:

TICKET NO. 34630300



		O.D.	I.D.	LENGTH	DEPTH
2	TUBING	2.375	1.995	5085.8	
50	IMPACT REVERSING SUB	3.750	1.500	1.2	5086.4
47	PUP JOINT	2.375	1.995	8.1	
12	DUAL CIP VALVE	3.000	0.500	5.5	
60	HYDROSPRING TESTER	3.000	0.500	4.9	5103.9
87	ELECTRONIC GAUGE RUNNING CASE	3.000	2.000	5.7	5107.4
16	VR SAFETY JOINT	3.000	0.500	2.4	
71	CASING PACKER	4.563	2.500	3.1	5113.9
2	TUBING	2.375	1.995	63.2	
81	BLANKED-OFF RUNNING CASE	3.000		4.5	5180.3
71	CASING PACKER	4.563	2.500	3.8	5184.8
81	BLANKED-OFF RUNNING CASE	3.000		4.5	5188.6

TOTAL DEPTH

EQUIPMENT DATA

EQUATIONS FOR DST LIQUID WELL ANALYSIS

Transmissibility	$\frac{kh}{\mu} = \frac{162.6\ QB}{m}$	$\frac{md\text{-}ft}{cp}$
Indicated Flow Capacity	$kh = \frac{kh}{\mu}\ \mu$	md-ft
Average Effective Permeability	$k = \frac{kh}{h}$	md
Skin Factor	$S = 1.151\left[\frac{P^*-P_f}{m} - LOG\left(\frac{k\ (t/60)}{\phi\ \mu\ c_t r_w^2}\right) + 3.23\right]$	
Damage Ratio	$DR = \frac{P^* - P_f}{P^* - P_f - 0.87\ mS}$	
Theoretical Potential w/Damage Removed	$Q_1 = Q\ DR$	BPD
Approx. Radius of Investigation	$r_i = 0.032\ \sqrt{\frac{k\ (t/60)}{\phi\mu c_t}}$	ft

EQUATIONS FOR DST GAS WELL ANALYSIS

Indicated Flow Capacity	$kh = \frac{.001637\ Q_g\ T}{m}$	md-ft
Average Effective Permeability	$kh = \frac{kh}{h}$	md
Skin Factor	$S = 1.151\left[\frac{m(P^*)-m(P_f)}{m} - LOG\left(\frac{k\ (t/60)}{\phi\ \mu\ c_t r_w^2}\right) + 3.23\right]$	
Damage Ratio	$DR = \frac{m(P^*) - m(P_f)}{m(P^*) - m(P_f) - 0.87\ mS}$	
Indicated Flow Rate (Maximum)	$AOF_1 = \frac{Q_g\ m(P^*)}{m(P^*) - m(P_f)}$	MCFD
Indicated Flow Rate (Minimum)	$AOF_2 = Q_g\sqrt{\frac{m(P^*)}{m(P^*) - m(P_f)}}$	MCFD
Approx. Radius of Investigation	$r_i = 0.032\ \sqrt{\frac{k\ (t/60)}{\phi\ \mu\ c_t}}$	ft

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-0149077
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: CIGE 212-34-9-22
9. API Well No.: 43-047-32938
10. Field and Pool, or exploratory Area: Natural Buttes Field
11. County or Parish, State: Uintah Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1770' FNL & 763' FEL Section 34 T9S-R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other First production	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

First production for the subject well occurred on 12/19/97.

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 12/19/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0149077

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
CIGE 212-34-9-22

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32938

3. Address and Telephone No.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or exploratory Area
Natural Buttes Field

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1370 ~~1770'~~ FNL & 763' FEL
Section 34 T9S-R22E

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Completion Operations	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.

RECEIVED
FEB 12 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 2/11/98
Sheila Bremer

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

PERC

WELL CHRONOLOGY REPORT

WELL NAME : CIGE #212 DISTRICT : DRLG

FIELD : NATURAL BUTTES LOCATION :

COUNTY & STATE : UINTAH UT CONTRACTOR : COASTALDRIL

WI% : AFE# : 18757 API# : 43-047-32938 PLAN DEPTH : SPUD DATE : 11/2/97

DHC : CWC : AFE TOTAL : FORMATION :

REPORT DATE : 12/5/97 MD : 6,960 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $6,930 TC : $6,930 CUM : DC : $321,091 CC : $6,930 TC : $328,021

DAILY DETAILS : MI & RU. ND WELL HEAD. NU BOP'S. PU 4 3/4 BIT, CSG SCRAPER & TALLY & PU 2 3/8 TBG. PU 70 JTS TBG. SIFN.

REPORT DATE : 12/6/97 MD : 6,960 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $11,189 TC : $11,189 CUM : DC : $321,091 CC : $18,119 TC : $339,210

DAILY DETAILS : PU MORE 2 3/8 TBG & RIH & TAG @ 6949'. DISPL HOLE FILTERED 3% KCL. POOH. RU SCHL. RIH W/WL TO 6942'. RUN CBL-CCL GR W/1000 PSI ON CSG. GOOD BOND. CMT TOP 1680'. TEST CSG 5000 PSI OK. TRY TO TEST 5.5 CSG ANN. INJECTED @ 2.5 BPM @ 250 PSI. PU 4" CSG GUN CORR TO SCHL CNL/LTD & PERF WASATCH @ 1 SPF 4744', 5002, 5014, 5136, 5146, 5356, 5368, 5660, 5665, 6174, 6178, 6458, 6616, 6622, 6632'. MADE 2 RUNS. POOH. NO PRESS ON WELL. ONE MISSFIRE. NO PERF AS SHOWN ABOVE 4744'. WILL GET IN THE MORNING. SIFN. NOTE: SCHL HAND GOT GUN POWDER IN FACE & EYES.

REPORT DATE : 12/7/97 MD : 6,960 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $21,190 TC : $21,190 CUM : DC : $321,091 CC : $39,309 TC : $360,400

DAILY DETAILS : ICP 600 PSI. BLEW RIGHT DWN. RIH W/4" PERF GUN GOT LAST SHOT @ 4744'. LD GUN. RIH W/210JTS 2 3/8"TBG TO 6640'. RU DOWELL. SPOT 1750 GAL 15% HCL W/ALL ADD. LD 48 JTS STAND BACK 8 STDS. RU DOWELL. HELD SAFETY MEETING. TEST LINES 5800 PSI. EOT 4622. PMP 8 BBLS 3% KCL. BROKE DWN @ 3100 PSI. PMP 750 GAL 15% HCL W/30 1.3 BALL SEALERS @ 9 TO 9.3 BPM. MAX PSI 4989 PSI. GOT GOOD BALL ACTION. BALLED OUT SURGE BALLS CHECK INJ RATE 9 BPM 4771 PSI. 1200 ISIP. FLOW TO PIT. FLWD 35 BBLS. RU SWB. MADE 5 RUNS. KICK WELL OFF. FLOWED 1 HR ON 48 CHOKE. INSTALL 18 CHOKE @ 3:30 PM TP 375, CSG 0 PSI. HAD UNLOADED 120 BBLS. LEFT FLOWING. BBLS FLUID PMPD 329, BBLS FLUID REC 120, BBLS LEFT TO REC 209.

REPORT DATE : 12/8/97 MD : 6,960 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $1,755 TC : $1,755 CUM : DC : $321,091 CC : $41,064 TC : $362,155

DAILY DETAILS : SICP 450 PSI, FTP 400 PSI. BLOW WELL DWN. POOH W/146 JTS 2 3/8 TBG. PU HOWCO 5 1/2 CASED HOLE DST. RIH W/161 JTS 2 3/8 TBG. SET TOP PKR @ 5118' & BTM PKR @ 5189' TO TEST PERF 5136-5146'. OPEN TEST TOOL ON 3/4 ORIFICE PLATE 2 PSI 5 MIN, 35 PSI 9 MIN. CHG ORIFICE PLATE TO 1/2" 150 PSI. CHG ORIFICE PLATE 3/4" 75 PSI 5 MIN, 70 PSI, 30 MIN 52 PSI, 90 MIN 52 PSI, 120 MIN 52 PSI. SI F/BUILD UP OVER NIGHT @ 1:00 PM 52 PSI IS 779 MCF. SDFD @ 1:30 PM.

REPORT DATE : 12/9/97 MD : 6,960 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $1,905 TC : $1,905 CUM : DC : $321,091 CC : $42,969 TC : $364,060

DAILY DETAILS : SICP 1400 PSI, SITP 0 PSI. BLOW WELL DWN. PU & POOH 1 STD. PMP 40 BBLS 3% KCL DWN CSG TO RELEASE PKR. POOH W/DST #1 W/WELL FLOWING. SD W/20 STDS LEFT. PMP 40 BBLS 3% KCL DWN CSG. FINPOOH W/DST #1 & LD DST TOOLS. CHARTS SHOW BTM PKR LEAKING. TAKE TOOLS TO TOWN & BREAK DWN & CHECK OUT FLOW WELL ON 16/64 CH TO FLOW TANK. SDFD @ 2:00 PM. RERUN DST #1 TOMORROW. BBLS FLUID PMPD 80, BBLS FLUID REC 70, BBLS LEFT TO REC 10

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/10/97 MD : 6,960 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $3,962 TC : $3,962 CUM : DC : $321,091 CC : $46,931 TC : $368,022

DAILY DETAILS : FCP 435 PSI ON 18/64 CH. BLOW WELL DWN. PU & MU 5 1/2. HOWCO CASED HOLE DST TOOLS. RIH W/163 JTS 2 3/8 TBG. SET BTM PKR @ 5185' & TOP PKR @ 5114' OPEN TOOL ON 3/4 ORIFICE PLATE 4 PSI 5 MIN, 20 PSI 15 MIN, 40 PSI 1 HR, 45 PSI 2 HR, 51 PSI 3 HR, 51 PSI. SI. TOOL F/BUILD UP OVER NIGHT. SWIFD @ 12:15 PM. 51 PSI IS 91 MCF.

REPORT DATE : 12/11/97 MD : 6,960 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $6,346 TC : $6,346 CUM : DC : $321,091 CC : $53,277 TC : $374,368

DAILY DETAILS : SICP 1500 PSI, SITP 0 PSI. PMP 30 BBLS 3% KCL DWN CSG. PU & REL PKR. BLOW WELL DWN. POOH & LD 15 JTS & 73 STD IN DERRICK. WELL FLWG. PMP 40 BBLS 3% KCL DWNCSG. FIN POOH W/TBG & DST TOOLS & BREAK & LD TOOLS. PU NC 1 JT TBG, SN, PMP 40 BBLS 3% KCL DWN CSG. FIN RIH W/2 3/8I TBG. PU HANGER & BLAST JT & LAND TBG W/146 JTS 2 3/8 4.7 J55. EOT @ 4637' & SN @ 4604'. PMP 5 BBLS 3% KCL DWN TBG. ND BOPS & NU WH. RD & MO. PU HOOK UP FLOWLINE TO FLOW TANK & FLOW WELL ON 18/64 CH, FTP 200 PSI. SDFD @ 4:00 PM.
DST REPORT INT HYD 104.06, INT FLOW 58.50, FINAL FLOW 119.11, CLOSED IN PRESS 1648. 89, FINAL HYD 166.59, GAUGE BELOW PKR, CLOSED IN 1959.4. BBLS FLUID PMPD 115, BBLS FLUID REC 100, BBLS LEFT TO RECOVER 15

REPORT DATE : 12/12/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $53,277 TC : $374,368

DAILY DETAILS : 12/12/97-12/18/97: WAITING ON FRAC.

REPORT DATE : 12/19/97 MD : 6,960 TVD : 0 DAYS : 23 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $86,789 TC : $86,789 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : MI & RU DS FRAC EQUIP PT LINES TO 6083'. START FRAC @ 10:30 AM. PMP PAD @ 30 BBLS/MIN FLUID 10 BBLS/MIN CO2 548 BBLS. START SAND RAMP 1# @ 30 BBLS/MIN FLUID 707 10 BBLS/MIN CO2 W/240920# 20/40 SAND IN 1781 BBLS. SLURRY. GO TO FLUSH 100 BBLS. SD. ISIP 1460 5 MIN 1428, RA TAG W/IR 192, ADV TREAT PSI 3200#, MAX 3502#. AVG RATE 43 BBLS/MIN, MAX RATE 45 BBLS/MIN. USE 95 TONS CO2, 240920# 20/40 SAND. LOAD WTR 1668 3 HR SI 1000#. OPEN ON 18/64 TO PIT. RD & REL DS. EMPTY FRAC TANKS TO MOVE. FLOW WELL THRU NIGHT. BBLS FLUID PMPD 1658, BBLS LEFT TO REC 1658.

FLOW BACK REPORT

TIME	CP	TP	CHOKE	WTR	SAND	
2:15PM	1050	1000	18	-	H	
2:45	925	780	18	10	H	
4:00	750	730	18	55	H	
5:00	650	760	18	29	H	
6:00	500	700	18	26	H	CH CHOKE - GOOD
7:00	425	600	18	26	H	
8:00	400	580	18	19	M	
9:00	450	550	18	19	M	
10:00	550	560	18	19	M	
11:00	625	580	18	19	M	CHECK CHOKE - GOOD
12:00	700	575	18	17	M	
1:00AM	800	550	18	17	L	
2:00	850	550	18	17	L	
3:00	950	600	18	15	L	
4:00	1000	675	18	15	L	
5:00	1020	700	18	15	L	
6:00	1100	700	18	12	L	CHECK CHOKE

GAS RATE 750 MCF/D, TOTAL WATER 330 BBLS, TOTAL LTR 1228

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/20/97 MD : 6,960 TVD : 0 DAYS : 24 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLOW BACK REPORT
TIME....CP.....TP....CH....WTR....SAND
6 PM...1100....1100....18....4....H....CH CHOKE
7:00....1100....1100....18....3....H
8:00....1100....1100....18....4....H
9:00....1100....1100....18....6....MH
10:00..1100....1100....18....4....H
11:00..1100....1100....18....4....H....CH CHOKE GOOD
12:00..1100....1100....18....4....H
1 AM...1100....1100....18....4....H
2:00....1100....1100....18....4....H
3:00....1100....1100....18....4....H...CH CHOKE GOOD
4:00....1100....1100....18....4....H
5:00....1100....1100....18....4....MH
6:00....1100....1100....18....4....H....CH CHANGE CHOKE. WELL IS MAKING A LOT OF CO2. GAS RATE 1200 MCF/D, TOTAL WTR 53 BBLS, TOTAL LOAD TO REC 1172 BBLS.

REPORT DATE : 12/21/97 MD : 6,960 TVD : 0 DAYS : 25 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLOW BACK REPORT
TIME....CP.....TP....CH....WTR....SAND
7 PM...1050....820....18....2....MED....CH CHOKE
8:00....1050....600....18....2....MED
9:00....1050....400....18....2....MED
10:00..1050....325....18....2....MED.... CH CHOKE
11:00..1050....250....18....2....MED
12:00..1050....325....18....2....LT
1:00....1050....400....18....2....LT
2:00....1050....550....18....2....LT
3:00....1050....640....18....2....LT
4:00....1050....660....18....2....LT
5:00....1050....400....18....2....LT
6:00....1050....250....18....2....LT....CH CHOKE
GAS RATE 250 MCF/D, TOTAL WTR 72 BBLS,. TOTAL LTR 1100 BBLS

REPORT DATE : 12/22/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 750 MCF, 0 BW, FTP 1340#, CP 1150#, 10/64" CK, 24 HRS. TURN TO SALES @ 11:30 AM. LLTR 1124 BBLS.

REPORT DATE : 12/23/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 752 MCF, 6 BW, FTP 1260#, CP 1100#, 12/64" CK, 24 HRS, LLTR 1118 BBLS.

REPORT DATE : 12/24/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 801 MCF, 1 BW, FTP 1280#, CP 1100#, 12/64" CK, LLTR 1117 BBLS.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/25/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1296 MCF, 11 BW, FTP 1100#, CP 1000#, 15/64" CK, 24 HRS.

REPORT DATE : 12/26/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1423 MCF, 15 BW, FTP 1060#, CP 950#, 16/64" CK, 24 HRS.

REPORT DATE : 12/27/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1511 MCF, 22 BW, FTP 1000#, CP 900#, 18/64" CK, 24 HRS,

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REPORT DATE : 12/28/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1464 MCF, 13 BW, FTP 930#, CP 875#, 18/64" CK, 24 HRS.

REPORT DATE : 12/29/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1549 MCF, 0 BW, FTP 875#, CP 825#, 20/64" ck, LLTR 1056 BBLS.

REPORT DATE : 12/30/97 MD : 6,960 TVD : DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1603 MCF, 11 BW, FTP 825#, CP 825#, 22/64" CK, 24 HRS, LLTR 1045.

REPORT DATE : 12/31/97 MD : 6,960 TVD : DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1677 MCF, 19 BW, FTP 810#, CP 875#, 22/64" CK, 24 HRS, LLTR 1026 BBLS.

REPORT DATE : 1/1/98 MD : 6,960 TVD : 0 DAYS : 26 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $2,800 TC : $2,800 CUM : DC : $321,091 CC : $142,866 TC : $463,957
DAILY DETAILS : RU. WELL INFORMATION SERV RUN GR LOG 6796-4200'. RD LOGGER. FLWG 1645 MCF, 10 BW, FTP 761#, CP 744#, 24/64" CK, 24 HRS, LLTR 1008 BBLS. IP DATE: 12/30/97 - FLWG 1677 MCF, 8 BW, FTP 786#, CP 755#, 24/64" CK, 24 HRS. - FINAL REPORT -

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Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME: Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.: CIGE 212-34-9-22

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

9. API WELL NO.: 43-047-32938

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1370' FNL & 763' FEL
At top prod. interval reported below: Same as above
At total depth: Same as above

10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 34, T9S-R22E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32938	8-7-97	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-1-97	11-16-97	12-21-97	4866'	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7000'	6950'		→	YES	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
4744' - 6458' Wasatch; 6616' - 6632' Mesaverde WSMVD

25. WAS DIRECTIONAL SURVEY MADE: Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN
HALS/LDT/CNL/GR/CAL, CL/CCL/GR AFTER FRAC GAMMA RAY DLL ANSWER PRODUCT QUICKLOOK PLATFORM EXPRESS

27. WAS WELL CORED: YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	505'	11"	See Chrono 11-2-97	
5 1/2" N-80	17#	6993'	7 7/8"	See Chrono 11-18-97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4637'	

31. PERFORATION RECORD (Interval, size and number)
4" GUN @ 4744,5002,5014,5136,5146,5356,5368,5660, 5665,6174,6178,6458,6616,6622,6632, (1SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4744' - 6632'	See Chrono 12-7-97, 12-19-97

RECEIVED
APR 07 1998
DIV. OF OIL, GAS & MINING

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
12-19-97	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
12-31-97	24	24/64"			1677	8	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
786#	755#					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Bonnie Carson TITLE Bonnie Carson Senior Environmental Analyst DATE 3/26/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdicton.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Core Interval: 4749' - 6185' 27 Cores

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	4278' (+596)	
Mesaverde	6556'(-1682)	

U.S. GOVERNMENT PRINTING OFFICE: 1992-774-672

PERC

WELL CHRONOLOGY REPORT

WELL NAME : CIGE #212 DISTRICT : DRLG

FIELD : NATURAL BUTTES LOCATION :

COUNTY & STATE : UINTAH UT CONTRACTOR : COASTALDRIL

WI% : AFE# : 18757 API# : 43-047-32938 PLAN DEPTH : SPUD DATE : 11/2/97

DHC : CWC : AFE TOTAL : FORMATION :

REPORT DATE : 11/2/97 MD : 503 TVD : 0 DAYS : 0 MW : VISC :

DAILY : DC : $17,477 CC : $0 TC : $17,477 CUM : DC : $17,477 CC : $0 TC : $17,477

DAILY DETAILS : MI & RU BILL JT RAT HOLE AIR RIG 11-1-97 AND DRILL 506' 11" HOLE 11/2/97 RAN 12 JTS 8 5/8 24# J-55 W/HOWCO SHOE TOTAL 504.95 3 CENT CMT W/HALLIBURTON PUMPED 20 B GEL WATER 220 SK TYPE V W/2% CACL2 WT 15.6 DROP PLUG & DISP W/29.5 B WATER GOOD RET 5 B CMT T/PIT HOLE STAYED FULL NOTIFIED ED FORSMAN W/BLM - JOB NOT WITNESSED. WELL SPUDDED 11/2/97.

REPORT DATE : 11/3/97 MD : 517 TVD : 0 DAYS : MW : VISC :

DAILY : DC : $10,666 CC : $0 TC : $10,666 CUM : DC : $28,142 CC : $0 TC : $28,142

DAILY DETAILS : MOVED F/CIGE 195 T/CIGE 212 DERRICK IS UP - 80% RIGGED UP

REPORT DATE : 11/4/97 MD : 1,033 TVD : 0 DAYS : 1 MW : 8.4 VISC : 27

DAILY : DC : $17,060 CC : $0 TC : $17,060 CUM : DC : $45,202 CC : $0 TC : $45,202

DAILY DETAILS : RURT PRESS TEST BOPS T/3000 PSI 8 5/8" CSG HYDRIL T/1500 PU BHA & INSTALL ROT HEAD DRILL CMT F/420' T/517' DRLG F/517 T/1033' NOTIFIED GERALD KENSKER - BLM - TEST NOT WITNESSED

REPORT DATE : 11/5/97 MD : 2,056 TVD : 0 DAYS : 2 MW : 8.4 VISC : 27

DAILY : DC : $34,855 CC : $0 TC : $34,855 CUM : DC : $80,057 CC : $0 TC : $80,057

DAILY DETAILS : SURVEY @993' DRLG 1033-1533' WORK TIGHT CONN @1500' DRLG 1533-1595' SURVEY @1350' DRLG 1595-1656' RIG REPAIR (OIL PUMP IN DW) DRLG 1656-2056' SURVEY @2011'

REPORT DATE : 11/6/97 MD : 3,023 TVD : 0 DAYS : 3 MW : 8.4 VISC : 27

DAILY : DC : $11,429 CC : $0 TC : $11,429 CUM : DC : $91,486 CC : $0 TC : $91,486

DAILY DETAILS : DRLG 2056-2536' SURVEYS DRLG 2586-3023'

REPORT DATE : 11/7/97 MD : 3,785 TVD : 0 DAYS : 4 MW : 8.4 VISC : 27

DAILY : DC : $11,933 CC : $0 TC : $11,933 CUM : DC : $103,419 CC : $0 TC : $103,419

DAILY DETAILS : DRLG 3023-3054' SURVEYS DRLG 3854-3350' SURVEYS DRLG 3550-3675' SURVEYS DRLG 3675-3785'

REPORT DATE : 11/8/97 MD : 4,375 TVD : 0 DAYS : 5 MW : 8.4 VISC : 27

DAILY : DC : $13,474 CC : $0 TC : $13,474 CUM : DC : $116,893 CC : $0 TC : $116,893

DAILY DETAILS : DRLG 3785-3798' SURVEYS DRLG 3798-3829' SURVEYS DRLG 3829-4078' SURVEYS DRLG 4078-4296' SURVEYS DRLG 4296'

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 11/9/97 MD : 4,855 TVD : 0 DAYS : 6 MW : 8.4 VISC : 27
DAILY : DC : $11,570 CC : $0 TC : $11,570 CUM : DC : $128,462 CC : $0 TC : $128,462
DAILY DETAILS : DRLG 4375-4609' SURVEYS DRLG 4609-4855'

REPORT DATE : 11/10/97 MD : 5,160 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27
DAILY : DC : $12,070 CC : $0 TC : $12,070 CUM : DC : $140,533 CC : $0 TC : $140,533
DAILY DETAILS : DRLG 4855-4950' CTRL AIR DUCT - SURVEY TOH RIG MAINTENANCE TIH WASH TO BOTTOM DRLG 4950-5160'

REPORT DATE : 11/11/97 MD : 5,585 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
DAILY : DC : $13,984 CC : $0 TC : $13,984 CUM : DC : $154,517 CC : $0 TC : $154,517
DAILY DETAILS : DRLG 5160-5351' RIG MAINTENANCE DRLG 5351-5443' SURVEYS DRLG 5443-5585'

REPORT DATE : 11/12/97 MD : 5,965 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
DAILY : DC : $11,175 CC : $0 TC : $11,175 CUM : DC : $165,692 CC : $0 TC : $165,692
DAILY DETAILS : DRLG 5585-5720' RIG MAINTENANCE DRLG 5720-5965'

REPORT DATE : 11/13/97 MD : 6,296 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
DAILY : DC : $10,876 CC : $0 TC : $10,876 CUM : DC : $176,568 CC : $0 TC : $176,568
DAILY DETAILS : DRLG 5956-6120' RIG MAINTENANCE DRLG 6120-6296'

REPORT DATE : 11/14/97 MD : 6,550 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
DAILY : DC : $36,769 CC : $0 TC : $36,769 CUM : DC : $213,336 CC : $0 TC : $213,336
DAILY DETAILS : DRLG 6296-6418' CIRC OUT AIR - DROP SURVEY TRIP OUT TRIP IN WASH/REAM 70' DRLG 6418-6550'

REPORT DATE : 11/15/97 MD : 6,995 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
DAILY : DC : $10,590 CC : $0 TC : $10,590 CUM : DC : $223,926 CC : $0 TC : $223,926
DAILY DETAILS : DRLG 6550-6796' RIG SERVICE DRLG 6796-6995'

REPORT DATE : 11/16/97 MD : 7,000 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
DAILY : DC : $9,889 CC : $0 TC : $9,889 CUM : DC : $233,815 CC : $0 TC : $233,815
DAILY DETAILS : DRLG - 6995-7000' CIRC & COND HOLE SHORT TRIP 20 STD & WASH 60' TO BOTTOM CIRC & COND HOLE SPOT 500 BBL BRINE WATER ON BOTTOM - SURVEY TOH FOR LOGS RU SCHLUMBERGER LOG WELL TIH F/WIPER TRIP RU LOGGER & CUT CORES

REPORT DATE : 11/17/97 MD : 7,000 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
DAILY : DC : $36,157 CC : $0 TC : $36,157 CUM : DC : $269,972 CC : $0 TC : $269,972
DAILY DETAILS : LOG WELL WITH SCHLUMBERGER R TRIP IN HOLE RU T&M LAYDOWN DP & BHA RU T&M RUN 5 1/2" CSG WASH 65' TO BOTTOM CIRC. HOLE

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 11/18/97 MD : 7,000 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27
DAILY : DC : $51,119 CC : $0 TC : $51,119 CUM : DC : $321,091 CC : $0 TC : $321,091

DAILY DETAILS : CIRC 5 1/2 CASING CEMENT CSG W/DOWELL PUMP 10 BBL GEL PUMP 80 BBL H2O + F75N 265 SX LEAD SLURRY @12 PPG 2.69 780 SX TAIL/SLURRY @14.5 PPG - 1.58 DROP PLUG - DISPLACE W/162 BBL H2O + 2% KCL - PLUG DOWN AT 9:15 - FLOAT OK NIPPLE DOWN BOPS - SET SLIPS W/95,000# CUT OFF CSG CLEAN MUD TANKS RELEASE RIG @ 12:00 6993' KB 16.63' MARKER JT @ 4273-4290'.

REPORT DATE : 11/19/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $0 TC : $321,091

DAILY DETAILS : 11/19/97-12/4/97: WAITING ON COMPLETION.

REPORT DATE : 12/5/97 MD : 6,960 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $6,930 TC : $6,930 CUM : DC : $321,091 CC : $6,930 TC : $328,021

DAILY DETAILS : MI & RU. ND WELL HEAD. NU BOP'S. PU 4 3/4 BIT, CSG SCRAPER & TALLY & PU 2 3/8 TBG. PU 70 JTS TBG. SIFN.

REPORT DATE : 12/6/97 MD : 6,960 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $11,189 TC : $11,189 CUM : DC : $321,091 CC : $18,119 TC : $339,210

DAILY DETAILS : PU MORE 2 3/8 TBG & RIH & TAG @ 6949'. DISPL HOLE FILTERED 3% KCL. POOH. RU SCHL. RIH W/WL TO 6942'. RUN CBL-CCL GR W/1000 PSI ON CSG. GOOD BOND. CMT TOP 1680'. TEST CSG 5000 PSI OK. TRY TO TEST 5.5 CSG ANN. INJECTED @ 2.5 BPM @ 250 PSI. PU 4" CSG GUN CORR TO SCHL CNL/LTD & PERF WASATCH @ 1 SPF 4744', 5002, 5014, 5136, 5146, 5356, 5368, 5660, 5665, 6174, 6178, 6458, 6616, 6622, 6632'. MADE 2 RUNS. POOH. NO PRESS ON WELL. ONE MISSFIRE. NO PERF AS SHOWN ABOVE 4744'. WILL GET IN THE MORNING. SIFN. NOTE: SCHL HAND GOT GUN POWDER IN FACE & EYES.

REPORT DATE : 12/7/97 MD : 6,960 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $21,190 TC : $21,190 CUM : DC : $321,091 CC : $39,309 TC : $360,400

DAILY DETAILS : ICP 600 PSI. BLEW RIGHT DWN. RIH W/4" PERF GUN GOT LAST SHOT @ 4744'. LD GUN. RIH W/210JTS 2 3/8"TBG TO 6640'. RU DOWELL. SPOT 1750 GAL 15% HCL W/ALL ADD. LD 48 JTS STAND BACK 8 STDS. RU DOWELL. HELD SAFETY MEETING. TEST LINES 5800 PSI. EOT 4622. PMP 8 BBLS 3% KCL. BROKE DWN @ 3100 PSI. PMP 750 GAL 15% HCL W/30 1.3 BALL SEALERS @ 9 TO 9.3 BPM. MAX PSI 4989 PSI. GOT GOOD BALL ACTION. BALLED OUT SURGE BALLS CHECK INJ RATE 9 BPM 4771 PSI. 1200 ISIP. FLOW TO PIT. FLWD 35 BBLS. RU SWB. MADE 5 RUNS. KICK WELL OFF. FLOWED 1 HR ON 48 CHOKE. INSTALL 18 CHOKE @ 3:30 PM TP 375, CSG 0 PSI. HAD UNLOADED 120 BBLS. LEFT FLOWING. BBLS FLUID PMPD 329, BBLS FLUID REC 120, BBLS LEFT TO REC 209.

REPORT DATE : 12/8/97 MD : 6,960 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $1,755 TC : $1,755 CUM : DC : $321,091 CC : $41,064 TC : $362,155

DAILY DETAILS : SICP 450 PSI, FTP 400 PSI. BLOW WELL DWN. POOH W/146 JTS 2 3/8 TBG. PU HOWCO 5 1/2 CASED HOLE DST. RIH W/161 JTS 2 3/8 TBG. SET TOP PKR @ 5118' & BTM PKR @ 5189' TO TEST PERF 5136-5146'. OPEN TEST TOOL ON 3/4 ORIFICE PLATE 2 PSI 5 MIN, 35 PSI 9 MIN. CHG ORIFICE PLATE TO 1/2" 150 PSI. CHG ORIFICE PLATE 3/4" 75 PSI 5 MIN, 70 PSI, 30 MIN 52 PSI, 90 MIN 52 PSI, 120 MIN 52 PSI. SI F/BUILD UP OVER NIGHT @ 1:00 PM 52 PSI IS 779 MCF. SDFD @ 1:30 PM.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/9/97 MD : 6,960 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $1,905 TC : $1,905 CUM : DC : $321,091 CC : $42,969 TC : $364,060

DAILY DETAILS : SICP 1400 PSI, SITP 0 PSI. BLOW WELL DWN. PU & POOH 1 STD. PMP 40 BBLS 3% KCL DWN CSG TO RELEASE PKR. POOH W/DST #1 W/WELL FLOWING. SD W/20 STDS LEFT. PMP 40 BBLS 3% KCL DWN CSG. FINPOOH W/DST #1 & LD DST TOOLS. CHARTS SHOW BTM PKR LEAKING. TAKE TOOLS TO TOWN & BREAK DWN & CHECK OUT FLOW WELL ON 16/64 CH TO FLOW TANK. SDFD @ 2:00 PM. RERUN DST #1 TOMORROW. BBLS FLUID PMPD 80, BBLS FLUID REC 70, BBLS LEFT TO REC 10

REPORT DATE : 12/10/97 MD : 6,960 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $3,962 TC : $3,962 CUM : DC : $321,091 CC : $46,931 TC : $368,022

DAILY DETAILS : FCP 435 PSI ON 18/64 CH. BLOW WELL DWN. PU & MU 5 1/2. HOWCO CASED HOLE DST TOOLS. RIH W/163 JTS 2 3/8 TBG. SET BTM PKR @ 5185' & TOP PKR @ 5114' OPEN TOOL ON 3/4 ORIFICE PLATE 4 PSI 5 MIN, 20 PSI 15 MIN, 40 PSI 1 HR, 45 PSI 2 HR, 51 PSI 3 HR, 51 PSI. SI. TOOL F/BUILD UP OVER NIGHT. SWIFD @ 12:15 PM. 51 PSI IS 91 MCF.

REPORT DATE : 12/11/97 MD : 6,960 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $6,346 TC : $6,346 CUM : DC : $321,091 CC : $53,277 TC : $374,368

DAILY DETAILS : SICP 1500 PSI, SITP 0 PSI. PMP 30 BBLS 3% KCL DWN CSG. PU & REL PKR. BLOW WELL DWN. POOH & LD 15 JTS & 73 STD IN DERRICK. WELL FLWG. PMP 40 BBLS 3% KCL DWNCSG. FIN POOH W/TBG & DST TOOLS & BREAK & LD TOOLS. PU NC 1 JT TBG, SN, PMP 40 BBLS 3% KCL DWN CSG. FIN RIH W/2 3/8I TBG. PU HANGER & BLAST JT & LAND TBG W/146 JTS 2 3/8 4.7 J55. EOT @ 4637' & SN @ 4604'. PMP 5 BBLS 3% KCL DWN TBG. ND BOPS & NU WH. RD & MO. PU HOOK UP FLOWLINE TO FLOW TANK & FLOW WELL ON 18/64 CH, FTP 200 PSI. SDFD @ 4:00 PM.
DST REPORT INT HYD 104.06, INT FLOW 58.50, FINAL FLOW 119.11, CLOSED IN PRESS 1648. 89, FINAL HYD 166.59, GAUGE BELOW PKR, CLOSED IN 1959.4. BBLS FLUID PMPD 115, BBLS FLUID REC 100, BBLS LEFT TO RECOVER 15

REPORT DATE : 12/12/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $53,277 TC : $374,368

DAILY DETAILS : 12/12/97-12/18/97: WAITING ON FRAC.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/19/97 MD : 6,960 TVD : 0 DAYS : 23 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $86,789 TC : $86,789 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : MI & RU DS FRAC EQUIP PT LINES TO 6083'. START FRAC @ 10:30 AM. PMP PAD @ 30 BBLS/MIN FLUID 10 BBLS/MIN CO2 548 BBLS. START SAND RAMP 1# @ 30 BBLS/MIN FLUID 707 10 BBLS/MIN CO2 W/240920# 20/40 SAND IN 1781 BBLS. SLURRY. GO TO FLUSH 100 BBLS. SD. ISIP 1460 5 MIN 1428, RA TAG W/IR 192, ADV TREAT PSI 3200#, MAX 3502#. AVG RATE 43 BBLS/MIN, MAX RATE 45 BBLS/MIN. USE 95 TONS CO2, 240920# 20/40 SAND. LOAD WTR 1668 3 HR SI 1000#. OPEN ON 18/64 TO PIT. RD & REL DS. EMPTY FRAC TANKS TO MOVE. FLOW WELL THRU NIGHT. BBLS FLUID PMPD 1658, BBLS LEFT TO REC 1658.

FLOW BACK REPORT

TIME.....CP....TP....CHOKE....WTR....SAND
2:15PM..1050..1000...18....-.....H
2:45.....925....780....18....10....H
4:00.....750....730....18....55....H
5:00.....650....760....18....29....H
6:00.....500....700....18....26....H....CH CHOKE - GOOD
7:00.....425....600....18....26....H
8:00.....400....580....18....19....M
9:00.....450....550....18....19....M
10:00.....550....560....18....19....M
11:00.....625....580....18....19....M....CHECK CHOKE - GOOD
12:00.....700....575....18....17....M
1:00AM..800....550....18....17....L
2:00.....850....550....18....17....L
3:00.....950....600....18....15....L
4:00.....1000....675....18....15....L
5:00.....1020....700....18....15....L
6:00.....1100....700....18....12....L....CHECK CHOKE

GAS RATE 750 MCF/D, TOTAL WATER 330 BBLS, TOTAL LTR 1228

REPORT DATE : 12/20/97 MD : 6,960 TVD : 0 DAYS : 24 MW : 8.5 VISC : 27

DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLOW BACK REPORT

TIME....CP.....TP....CH....WTR....SAND
6 PM...1100....1100....18....4....H....CH CHOKE
7:00....1100....1100....18....3....H
8:00....1100....1100....18....4....H
9:00....1100....1100....18....6....MH
10:00..1100....1100....18....4....H
11:00..1100....1100....18....4....H....CH CHOKE GOOD
12:00..1100....1100....18....4....H
1 AM...1100....1100....18....4....H
2:00....1100....1100....18....4....H
3:00....1100....1100....18....4....H...CH CHOKE GOOD
4:00....1100....1100....18....4....H
5:00....1100....1100....18....4....MH
6:00....1100....1100....18....4....H....CH CHANGE CHOKE. WELL IS MAKING A LOT OF CO2. GAS RATE 1200 MCF/D, TOTAL WTR 53 BBLS, TOTAL LOAD TO REC 1172 BBLS.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/21/97 MD : 6,960 TVD : 0 DAYS : 25 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLOW BACK REPORT
TIME....CP.....TP....CH....WTR....SAND
7 PM...1050....820....18....2....MED....CH CHOKE
8:00....1050....600....18....2....MED
9:00....1050....400....18....2....MED
10:00..1050....325....18....2....MED.... CH CHOKE
11:00..1050....250....18....2....MED
12:00..1050....325....18....2....LT
1:00....1050....400....18....2....LT
2:00....1050....550....18....2....LT
3:00....1050....640....18....2....LT
4:00....1050....660....18....2....LT
5:00....1050....400....18....2....LT
6:00....1050....250....18....2....LT....CH CHOKE
GAS RATE 250 MCF/D, TOTAL WTR 72 BBLS,. TOTAL LTR 1100 BBLS

REPORT DATE : 12/22/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 750 MCF, 0 BW, FTP 1340#, CP 1150#, 10/64" CK, 24 HRS. TURN TO SALES @ 11:30 AM. LLTR 1124 BBLS.

REPORT DATE : 12/23/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 752 MCF, 6 BW, FTP 1260#, CP 1100#, 12/64" CK, 24 HRS, LLTR 1118 BBLS.

REPORT DATE : 12/24/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 801 MCF, 1 BW, FTP 1280#, CP 1100#, 12/64" CK, LLTR 1117 BBLS.

REPORT DATE : 12/25/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 1296 MCF, 11 BW, FTP 1100#, CP 1000#, 15/64" CK, 24 HRS.

REPORT DATE : 12/26/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 1423 MCF, 15 BW, FTP 1060#, CP 950#, 16/64" CK, 24 HRS.

REPORT DATE : 12/27/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 1511 MCF, 22 BW, FTP 1000#, CP 900#, 18/64" CK, 24 HRS,

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REPORT DATE : 12/28/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157

DAILY DETAILS : FLWG 1464 MCF, 13 BW, FTP 930#, CP 875#, 18/64" CK, 24 HRS.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/29/97 MD : 6,960 TVD : 0 DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1549 MCF, 0 BW, FTP 875#, CP 825#, 20/64" ck, LLTR 1056 BBLS.

REPORT DATE : 12/30/97 MD : 6,960 TVD : DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1603 MCF, 11 BW, FTP 825#, CP 825#, 22/64" CK, 24 HRS, LLTR 1045.

REPORT DATE : 12/31/97 MD : 6,960 TVD : DAYS : MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $0 TC : $0 CUM : DC : $321,091 CC : $140,066 TC : $461,157
DAILY DETAILS : FLWG 1677 MCF, 19 BW, FTP 810#, CP 875#, 22/64" CK, 24 HRS, LLTR 1026 BBLS.

REPORT DATE : 1/1/98 MD : 6,960 TVD : 0 DAYS : 26 MW : 8.5 VISC : 27
DAILY : DC : $0 CC : $2,800 TC : $2,800 CUM : DC : $321,091 CC : $142,866 TC : $463,957
DAILY DETAILS : RU. WELL INFORMATION SERV RUN GR LOG 6796-4200'. RD LOGGER. FLWG 1645 MCF, 10 BW, FTP 761#, CP 744#, 24/64" CK, 24 HRS, LLTR 1008 BBLS. IP DATE: 12/31/97 - FLWG 1677 MCF, 8 BW, FTP 786#, CP 755#, 24/64" CK, 24 HRS. - FINAL REPORT -

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Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-0149077
6. If Indian, Allottee or Tribe Name: N/A
7. If Unit or CA, Agreement Designation: Natural Buttes Unit
8. Well Name and No.: CIGE 212-34-9-22
9. API Well No.: 43-047-32938
10. Field and Pool, or exploratory Area: Natural Buttes Field
11. County or Parish, State: Uintah Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Coastal Oil & Gas Corporation
3. Address and Telephone No.: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): ~~1770~~ 1370' FNL & 763' FEL Section 34 T9S-R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Cmt 4 1/2" csg annulus	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological well history for work performed on the subject well.

RECEIVED
APR 13 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 4/9/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*** See Instruction on Reverse Side**

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #212
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100%

Cmt 4-1/2" Casing Annulus

2/24/98 **Well on Prod.** MIRU Dowell to 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yd 3.16. Tail w/190 sxs Class "G" w/add wt 11.5 yd 3.16. Flush w/1 BW. ISIP 76 psi, MP 120 psi @ 2.5 BPM, AP 100 psi @ 2.5 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.**
DC: $8,361 TC: $8,361

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
N/A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No
N/A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
See Below

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
N/A 43 047 32938

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. PhoneNo. *(include area code)*
(435)-781-7023

10. Field and Pool, or Exploratory Area
Ouray

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec. ~~35~~ 34, T9S, R22E

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Temporary Compressor
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or CoommpletedOperation (clearly state all pertinent details, including estimated starting date of any proposed work and approximateduration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final AbandonmentNotices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to install a temporary portable compressor in Sec.35, T9S, R22E.

The compressor will be hooked up to the 4" existing line and the pressure will be lowered form 70 lbs to approximately 2-8 PSIG. This will test the response form the CIGE #212, CIGE #89D, CIGE #68D, CIGE #153, and CIGE #8 locations.

Testing will last approximately 4 weeks. The compressor, scrubber, and a 400 Bbl tank will be placed a long the existing pipeline ROW.

The existing 4" line will have one 4" Ball Valve and one check valve installed after the line is shut down and gas bled.

Please refer to the attached map.

RECEIVED
OCT 12 1999
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Sheila Upchego

Title Environmental Secretary

Sheila Upchego

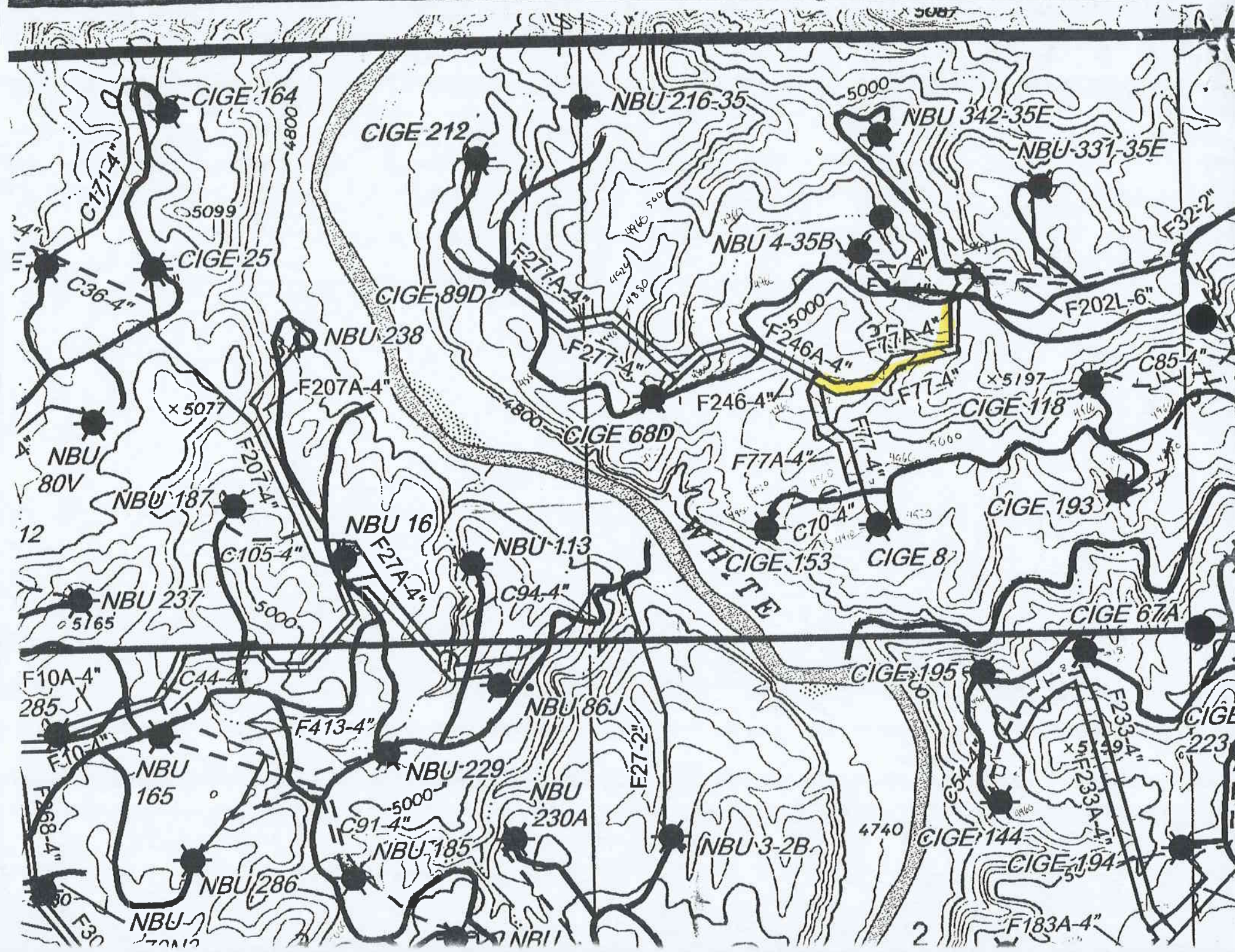
Date 10/5/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departmentor agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)


CIGE 164
NBU 216-35
CIGE 212
NBU 342-35E
NBU-331-35E
NBU 4-35B
CIGE 25
CIGE 89D
NBU 238
F207A-4"
F277A-4"
F277-4"
F246A-4"
F246-4"
F77A-4"
F77-4"
F202L-6"
F32-2"
C85-4"
CIGE 118
CIGE 68D
NBU 80V
NBU 187
NBU 16
F27A-4"
C105-4"
NBU 113
C94-4"
C10-4"
CIGE 153
CIGE 8
CIGE 193
WHITE
NBU 237
CIGE 67A
CIGE 195
F10A-4"
C44-4"
F413-4"
NBU 86J
F10-4"
NBU 165
NBU 229
NBU 230A
C91-4"
NBU 185
NBU 3-2B
F27-2"
C54-4"
F233-4"
F233A-4"
CIGE 144
CIGE 194
NBU 286
F183A-4"
4800
5000
5099
5077
5165
5197
4740

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
See Attached

6. If Indian, Allottee or Tribe Name
See Attached

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
See Attached

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
See Attached

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (*include area code*)
(435)-781-7023

10. Field and Pool, or Exploratory Area
Natural Buttes Field

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
See Attached

43.047.32938

11. County or Parish, State
Uintah County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Compression
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to test five well in the NBU East Pilot Project for additional compression. Two pumping units and five new dehydration units, with coolers are necessary for this testing.

Please refer to the attachement.

RECEIVED
FEB 28 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*)
Sheila Upchego

Title
Environmental Jr. Analyst

Date 2/21/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Number	Qtr/Qtr	Section	Township	Range	Lease #	API #	Footages
CIGE #212-34-9-22	SENE	34	9S	22E	U-0149077	43-047-32938	1770'FNL & 763'FEL
CIGE #153-35-9-22	SESW	35	9S	22E	U-010954-A	43-047-32067	921'FSL & 1795'FWL
CIGE #89D-34-9-22J	SENE	34	9S	22E	U-0149077	43-047-31146	2183'FNL & 597'FEL
CIGE #8-35-9-22		35	9S	22E	U-010954-A	43-047-30427	1044'FSL & 2488'FEL
CIGE #68D	NWSW	35	9S	22E	U-010954-A	43-047-30951	2084'FSL & 676'FWL

INTRODUCTION

The NBU East pilot project was developed to deter itional compression to the NBU field. Phase one of the pr r 1999 and was conducted to quantify the production gains Prior average production from the five wells in the NBU f per day. Production during the test increased 8 ¾% to a daily average of per day once the plunger systems were adjusted to the lower wellhead pressures. The wellhead pressures during the test averaged 30 psig, which is a 40 psig drop from the standard operating pressure. Phase two of this project will concentrate on developing production methods to operate this field at atmospheric conditions.

CONCLUSIONS

1. Installing a screw type compressor and lowering wellhead pressures resulted in an 8% increase in production.
2. Wellhead pressures were reduced from 70 psig to 30 psig.
3. Production will increase with pumping units because of lower bottomhole pressures and the elimination of plunger cycles resulting in a constant gas flow.
4. New dehydration units will lower the amount of water vapor in the gas stream thus preventing liquids to form in the pipeline and lowering wellhead pressures.

RECOMMENDATIONS

It is recommended that another production test be conducted to test new dehydration technology and the effectiveness of pumping units to increase production. The costs associated with this gain in production will be monitored closely.

1. Another production test is necessary.
2. Pumping units need to be installed on two wells and their effectiveness evaluated.
3. Natco dehydration units should be utilized to prevent liquid loading in flowlines.

DISCUSSION

The five wells that are being tested are the CIGE 212, CIGE 153, CIGE 89D, CIGE 68D and the CIGE 8. Currently only the CIGE 212 is flowing whereas the other wells are on plunger lift. Fluid levels were shot within 24 hrs of phase one and showed that the CIGE 153 and the CIGE 89D had 244' and 309' of fluid over the top perforations, respectively. A pumping unit on these two wells with the pump set as far as possible below the perforations would lift fluid up the tubing and allow a constant gas flow up the annulus unrestricted by fluid.

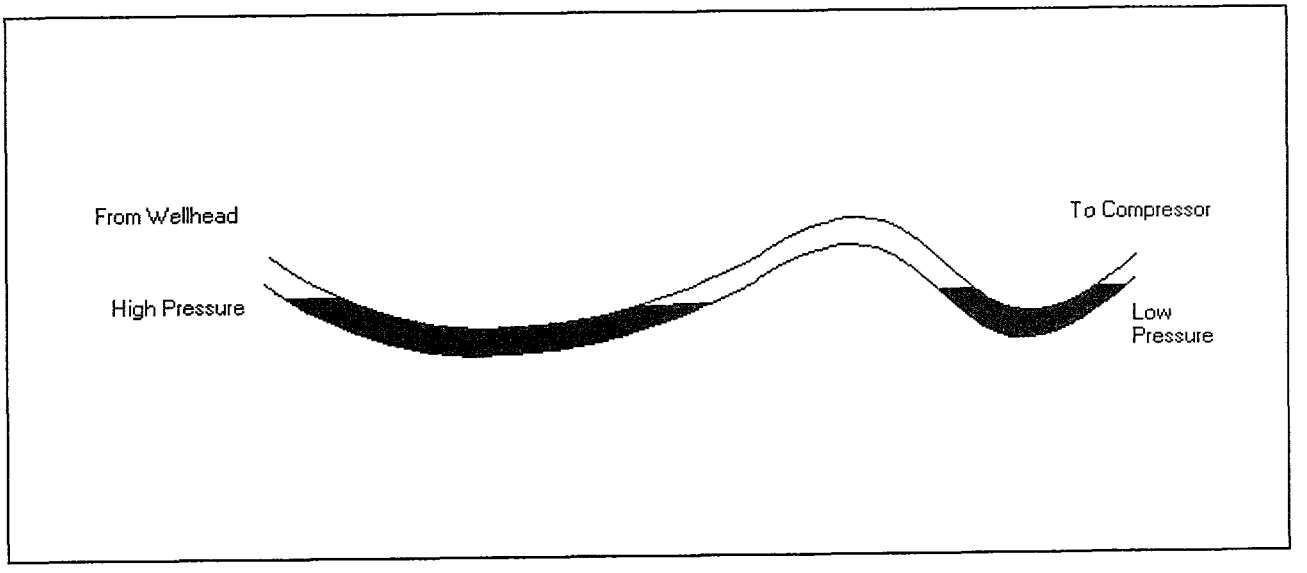
Better dehydration at the wellhead will decrease the amount of fluid that can condense in the pipeline, thus lowering the wellhead pressures. The current dehydration equipment was not designed to work with low pressure systems. New technology has increased the effectiveness of desiccant type dehydration systems. Natco currently offers a system that

utilizes their Desi-Dri desiccant material, which is three times more effective than other desiccant materials. It is proposed that the new Natco dehydration units be placed on the five wells to evaluate their effectiveness in removing water vapor from the gas stream.

THEORY AND ASSUMPTIONS

Merely installing compression can increase production, but this is only one part of the production system. To effectively lower the wellhead pressures with additional compression, the flowlines need to be free from restrictions such as unnecessary bends, insufficient diameter, and fluid restrictions in the line from hilly terrain as shown in Figure 1.

Figure 1- Flowline restriction due to fluid.

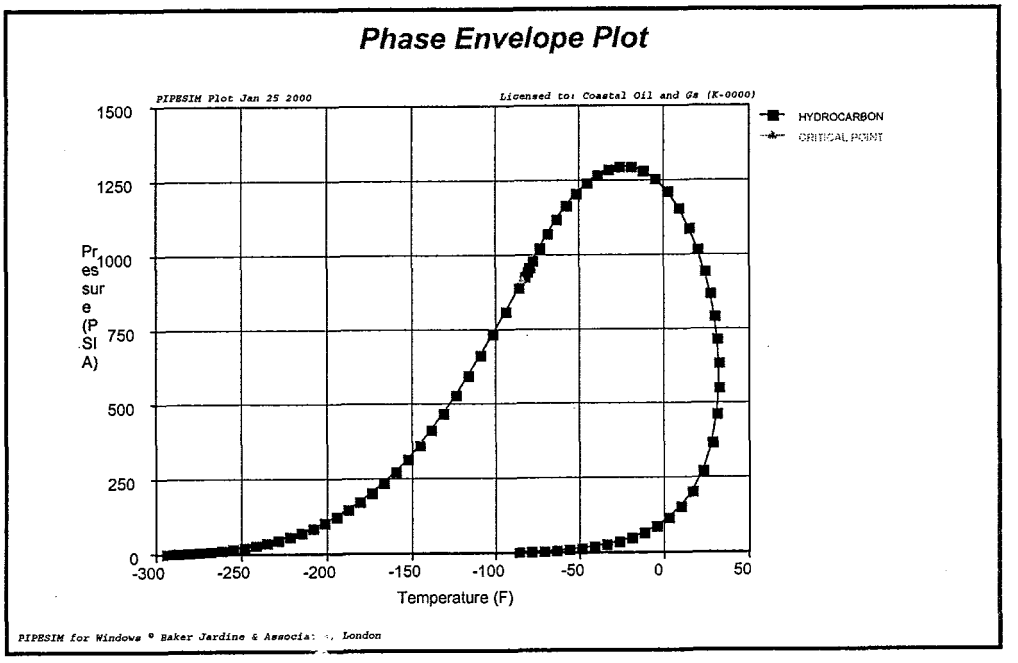


The NBU field has severe terrain and when coupled with gas that is not dehydrated at the well, the flowlines will trap fluid in the low spots. Drips can be installed to minimize this problem but have not been and would require more roads and people to maintain. Gas dehydration must be dealt with at the wellhead.

Based on wellhead temperature fluctuations, the average well in this test is producing gas with 100 lbs. of water vapor per MMcf of gas. After gas dehydration, the amount of water vapor is reduced to 70 lbs. per MMcf on average. When this gas is cooled to it's dewpoint (See Figure 2), water droplets will form on the inside of the pipe. The small droplets will run into each other and form puddles that will collect in the low spots of the pipeline. Depending on the ambient temperature, the gas will fluctuate between 100% saturated to any point less than 100% which allows the water to be transported in the vapor phase and condense in different low spots in the pipeline. The flowlines in NBU are subjected to extreme swings in ambient temperature because these flowlines are on the surface rather than buried. Operating temperatures can vary from -30° to 120°F. Large amounts of fluid can collect in these low spots until sufficient pressure builds to

cause these slugs of fluid to be pushed down the line. Fluid moves down the line and is eventually removed with a slug catcher at the compressor.

Figure 2- Phase envelope plot.



The new dehydration units will be designed to reduce the water vapor to 45 lbs. per MMcf with a dew point of 0° F at 25 psia. Included in Appendix A is the figure used to determine the water content of natural gas.

Another part of the system is the inflow performance relationship which can be approximated with Eq. 1.

$$q = C(\overline{p^2} - p_{wf}^2) \qquad \text{Eq. 1}$$

where:

q=Gas rate, MSCF/d
C=Stabilized performance constant
$\overline{p}$ = Average reservoir pressure, psi.
p_{wf} =Flowing bottomhole pressure, psi.

By using Eq. 1, it has been assumed that the production from the wells is in Darcy flow. The flowing bottomhole pressure can be minimized by reducing pressure losses near the wellbore and through the surface facilities. With a pumping unit, gas flow from the wellbore is unrestricted by hydrostatic pressure and thus lowers the wellbore flowing pressure and increases production. Based on simulations done with PIPESIME-NET (Appendix A), a production increase of 3% or more would be realized by lowering the

wellbore flowing pressure. These calculations were made assuming Darcy flow and an average reservoir pressure of 1500 psi.

The pumping units are a necessary step in testing the field for future additional compression because they simplify production operations and allow for constant production with an absolute minimum bottom hole flowing pressure. Existing production equipment does not need to be modified other than the addition of the new desiccant type dehydration units. With a pumping unit, gas flow will be up the annulus and straight into the new dehydration units allowing the produced fluids to flow to the separator with heat traced lines. This allows the gas to stay as cool as possible without being heat traced, the produced fluids will not freeze and it allows the dehydration units to operate cheaper and more efficiently. Pumping units have the distinct advantage of constant flow compared to plunger production. Plunger lift production causes shut in periods to build sufficient pressure to have the plunger lift the fluids out of the tubing. With a pumping unit, production rates will be maximized and the flow will be constant without the shut in cycles allowing increases in daily production.

SUMMARY

These proposals are made for this pilot project under the assumption that new productions techniques must be tested in preparation that the NBU field will operate at or near atmospheric pressure. The associated costs are a necessary part of this testing, regardless of production gains, to illustrate the effectiveness of production at or near atmospheric conditions.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
JUL 12 2001
DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A
UTU-28652
UTU-37943
UTU-44089
UTU-44090A
UTU-61263
UTU-00343
UTU-02651
UTU-02651B
UTU-0142175
UTU-70235
UTU-70406
UTU-74954
UTU-75132
UTU-75699
UTU-76242
UTU-78032
UTU-4377
UTU-4378
UTU-7386
UTU-8344A
UTU-8345
UTU-8347
UTU-8621
UTU-14646
UTU-15855
UTU-25880
UTU-28213
UTU-29535
UTU-29797
UTU-31736
UTU-34350
UTU-34705
UTU-37116
UTU-37355
UTU-37573
UTU-38261
UTU-39223
UTU-40729
UTU-40736
UTU-42469
UTU-47172
UTU-50687
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UTU-38423
UTU-38424
UTU-38425
UTU-38426
UTU-38427
UTU-38428
UTU-53861
UTU-58097
UTU-64376
UTU-65222
UTU-65223
UTU-66746
UTU-67178
UTU-67549
UTU-72028
UTU-72632
UTU-73009
UTU-73010
UTU-73013
UTU-73175
UTU-73434
UTU-73435
UTU-73444
UTU-73450
UTU-73900
UTU-74409
UTU-74410
UTU-74413
UTU-74414
UTU-74415
UTU-74416
UTU-75091
UTU-75096
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UTU-75673
UTU-76259
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UTU-76503
UTU-78228
UTU-78714
UTU-78727
UTU-78734
UTU-79012
UTU-79011
UTU-71694
UTU-00576
UTU-00647
UTU-01470D
UTU-0136484
UTU-8344
UTU-8346
UTU-8648
UTU-28212
UTU-30289
UTU-31260
UTU-33433
UTU-34711
UTU-46699
UTU-78852
UTU-78853
UTU-78854
UTU-075939
UTU-0149767
UTU-2078
UTU-44426
UTU-49530
UTU-51026
UTU-53860
UTU-66401
UTU-67868
UTU-65389
UTU-77084
UTU-61430
UTU-72633
UTU-72650
UTU-49692
UTU-57894
UTU-76829
UTU-76830
UTU-76831

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH	✓	4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):	**TO:** (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 152-33-9-22	43-047-32068	2900	33-09S-22E	FEDERAL	GW	P
NBU 173	43-047-32116	2900	33-09S-22E	FEDERAL	GW	P
NBU 138A	43-047-32151	2900	33-09S-22E	FEDERAL	GW	P
CIGE 174-33-9-22	43-047-32323	2900	33-09S-22E	FEDERAL	GW	P
CIGE 213-33-9-22	43-047-32933	2900	33-09S-22E	FEDERAL	GW	P
NBU 327	43-047-33735	2900	33-09S-22E	FEDERAL	GW	P
NBU CIGE 25-34-9-22	43-047-30737	2900	34-09S-22E	FEDERAL	GW	P
NBU CIGE 89D-34-9-22J	43-047-31146	2900	34-09S-22E	FEDERAL	GW	P
NBU 80V	43-047-31240	2900	34-09S-22E	FEDERAL	GW	P
CIGE 117-34-9-22	43-047-31928	2900	34-09S-22E	FEDERAL	GW	P
NBU 113	43-047-31931	2900	34-09S-22E	FEDERAL	GW	P
NBU 187	43-047-32230	2900	34-09S-22E	FEDERAL	GW	P
CIGE 164-34-9-22	43-047-32353	2900	34-09S-22E	FEDERAL	GW	P
CIGE 212-34-9-22	43-047-32938	2900	34-09S-22E	FEDERAL	GW	P
NBU 4-35B	43-047-30273	2900	35-09S-22E	FEDERAL	GW	P
CIGE 8-35-9-22	43-047-30427	2900	35-09S-22E	FEDERAL	GW	P
NBU CIGE 68D-35-9-22P	43-047-30951	2900	35-09S-22E	FEDERAL	GW	P
CIGE 118-35-9-22P	43-047-32025	2900	35-09S-22E	FEDERAL	GW	P
CIGE 153-35-9-22	43-047-32067	2900	35-09S-22E	FEDERAL	GW	P
NBU 331-35E	43-047-32147	2900	35-09S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 08/01/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 08/01/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety – Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider – Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases – in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl;

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

Charles H Cameron

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 1 0 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, ($150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	_____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 2 8 2003
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE _____ DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SUCCESSOR OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator
determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 0 4 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

.Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	**TO:** (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 3-32-9-22	32-09S-22E	43-047-30320	2900	STATE	GW	P
CIGE 173-32-9-22	32-09S-22E	43-047-32324	2900	STATE	GW	P
NBU 161	32-09S-22E	43-047-32023	2900	STATE	GW	P
CIGE 152-33-9-22	33-09S-22E	43-047-32068	2900	FEDERAL	GW	P
NBU 173	33-09S-22E	43-047-32116	2900	FEDERAL	GW	P
NBU 138	33-09S-22E	43-047-32012	2900	FEDERAL	GW	PA
NBU 138A	33-09S-22E	43-047-32151	2900	FEDERAL	GW	P
COG NBU 93-33E	33-09S-22E	43-047-31753	2900	FEDERAL	GW	P
CIGE 109D-33-9-22	33-09S-22E	43-047-31754	2900	FEDERAL	GW	P
NBU CIGE 27-33-9-22	33-09S-22E	43-047-30738	2900	FEDERAL	GW	P
NBU CIGE 64D-33-9-22P	33-09S-22E	43-047-30950	2900	FEDERAL	GW	P
NBU 112	33-09S-22E	43-047-31930	2900	FEDERAL	GW	P
CIGE 174-33-9-22	33-09S-22E	43-047-32323	2900	FEDERAL	GW	P
CIGE 213-33-9-22	33-09S-22E	43-047-32933	2900	FEDERAL	GW	P
NBU 327	33-09S-22E	43-047-33735	2900	FEDERAL	GW	P
CIGE 242	33-09S-22E	43-047-34022	99999	FEDERAL	GW	APD
CIGE 266	33-09S-22E	43-047-34386	99999	FEDERAL	GW	APD
CIGE 212-34-9-22	34-09S-22E	43-047-32938	2900	FEDERAL	GW	P
NBU 113	34-09S-22E	43-047-31931	2900	FEDERAL	GW	P
NBU CIGE 25-34-9-22	34-09S-22E	43-047-30737	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/18/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Multiple Wells - see attached

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
Multiple Wells - see attached

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Multiple Wells - see attached

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
J.T. Conley

Title
Operations Manager

Signature

Date
9-2-2003

COPY SENT TO OPERATOR
Date: 9-16-03
Initials: CHD

SEP 10 2003
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the Utah Division of Oil, Gas and Mining
Date: 9/16/03
By:

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksh

Instructions: Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	**$350** Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

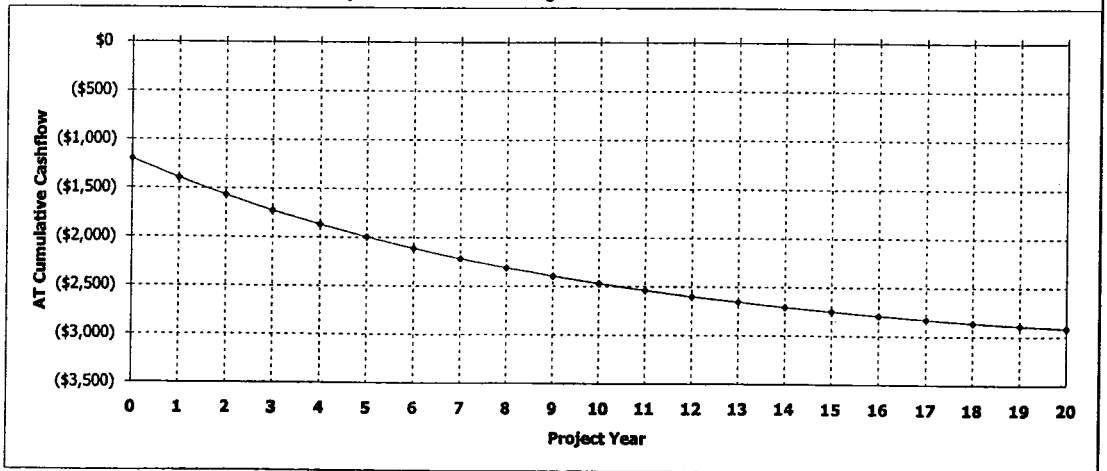
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	---	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	---	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	4304732325005S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	4304732324005S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	4304732323005S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	4304732322005S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	4304732330005S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	4304732400005S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	4304732478005S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	4304732481005S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	4304732656005S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	4304732590005S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	4304732607005S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	4304732863005S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	4304732912005S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	4304732973005S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	4304732932005S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	4304732797005S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	4304733003005S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	4304732798005S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	4304732799005S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	4304732801005S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	4304732802005S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	4304732804005S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	4304732805005S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	4304732881005S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	4304732794005S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	4304732795005S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	4304732996005S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	4304732975005S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	4304732997005S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	4304732943005S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	4304732888005S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	4304732938005S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	4304732933005S1
CIGE 214	13-9-21 NESW	U01193	891008900A	4304732918005S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	4304733690005S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	4304732920005S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	4304732898005S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	4304732921005S1
CIGE 219	29-9-22 NESW	U01207	891008900A	4304732864005S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	4304732884005S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	4304732868005S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	4304732869005S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	4304732983005S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	4304732883005S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	4304734895005S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	4304732995005S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	4304732998005S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	4304732999005S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	4304733006005S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	4304732885005S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	4304733021005S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	4304732836005S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	4304733022005S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	4304732873005S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	4304732858005S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	4304732861005S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	4304733878005S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	4304733206005S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	4304733207005S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	4304733208005S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	4304734022005S1

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
435-781-7060

10. Field and Pool, or Exploratory Area
MULTIPLE WELLS- SEE ATTACHED

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
DEBRA DOMENICI	ENVIRONMENTAL ASSISTANT
Signature *Debra Domenici*	Date July 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUL 14 2004
DIV. OF OIL, GAS & MINING

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	4304730632005S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	4304730633005S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	4304732540005S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	4304732541005S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	4304732543005S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	4304734898005S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENW	UTU33433	UTU33433	4304734726005S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		4304734727005S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	4304735150005S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	4304735149005S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		4304735288005S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		4304715880005S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	4304730481005S1

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	4304734751005S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	4304734843005S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	4304734087005S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	4304734770005S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	4304734866005S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	4304734771005S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	4304734704005S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	4304734728005S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	4304734772005S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		4304735347005S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		4304735346005S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		4304735345005S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		4304735392005S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	4304735153005S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	4304735172005S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		4304735289005S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	4304734773005S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	4304731278005S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENW	UTU38421	UTU38421	4304730379005S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	4304730427005S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	4304730419005S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	4304730425005S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	4304730511005S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	4304730885005S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	4304730938005S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	4304730951005S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	4304731146005S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	4304731758005S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	4304732025005S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	4304732022005S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	4304732020005S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	4304732067005S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	4304732168005S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	4304732164005S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	4304732590005S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	4304732973005S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	4304732932005S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	4304732797005S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	4304732938005S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	4304732868005S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	4304732869005S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	4304732983005S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	4304730462005S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	4304730369005S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	4304730365005S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENW	UTU38420	UTU38420	4304730545005S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	4304730423005S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		4304730544005S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	4304730535005S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	4304730536005S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	4304735175005S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	4304735126005S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	4304735107005S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	4304730378005S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	4304731504005S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	4304730560005S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		4304730558005S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	4304730382005S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	4304730383005S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	4304730559005S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENW	UTU33433	UTU74473	4304730856005S1

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
435-781-7060

10. Field and Pool, or Exploratory Area
MULTIPLE WELLS- SEE ATTACHED

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas Company rescinds any previously approved disposal sites and proposes that any produced water from the attached list of wells on Exhibit A will be contained in a water tank and will then be hauled by truck to one of the following pre-approved disposal sites: Dalbo, Inc. Disposal Pit; RNI Disposal Pit, Sec. 5-T9S-R22E; Ace Oilfield Disposal, Sec. 2-T6S-R20E; Southman Canyon #3 SWD, Sec. 15-T10S-R23E, API No. 430471588000000S1 CIGE 9 SWD, Sec. 36-T9S-R22E; and Dirty Devil Federal 14-10 SWD, Sec. 10-T9S-R24E, API No. 430473056600S1. The disposal/emergency pits for the locations listed on Exhibit B will be reclaimed within the 2004 year. The rest of the locations that have disposal/emergency pits which are listed on Exhibit C will have their pits reclaimed by September 2008.

RECEIVED
JUL 27 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
DEBRA DOMENICI	ENVIRONMENTAL ASSISTANT
Signature: Debra Domenici	Date: July 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	4304730632005S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	4304730633005S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	4304732540005S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	4304732541005S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	4304732543005S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	4304734898005S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENW	UTU33433	UTU33433	4304734726005S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		4304734727005S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	4304735150005S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	4304735149005S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		4304735288005S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		4304715880005S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	4304730481005S1

EXHIBIT B
PITS TO BE RECLAIMED IN 2004

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1

EXHIBIT C
PITS TO BE RECLAIMED BY SEPTEMBER, 2008

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	4304731758OOS1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	4304732022OOS1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	4304732164OOS1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1

EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	4304734751005S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	4304734843005S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	4304734087005S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	4304734770005S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	4304734866005S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	4304734771005S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	4304734704005S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	4304734728005S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	4304734772005S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		4304735347005S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		4304735346005S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		4304735345005S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		4304735392005S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	4304735153005S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	4304735172005S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		4304735289005S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	4304734773005S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	4304731278005S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENW	UTU38421	UTU38421	4304730379005S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	4304730427005S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	4304730419005S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	4304730425005S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	4304730511005S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	4304730885005S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	4304730938005S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	4304730951005S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	4304731146005S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	4304731758005S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	4304732025005S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	4304732022005S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	4304732020005S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	4304732067005S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	4304732168005S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	4304732164005S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	4304732590005S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	4304732973005S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	4304732932005S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	4304732797005S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	4304732938005S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	4304732868005S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	4304732869005S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	4304732983005S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	4304730462005S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	4304730369005S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	4304730365005S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENW	UTU38420	UTU38420	4304730545005S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	4304730423005S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		4304730544005S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	4304730535005S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	4304730536005S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	4304735175005S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	4304735126005S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	4304735107005S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	4304730378005S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	4304731504005S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	4304730560005S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		4304730558005S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	4304730382005S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	4304730383005S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	4304730559005S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENW	UTU33433	UTU74473	4304730856005S1

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:** **NATURAL BUTTES UNIT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
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PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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MULTIPLE LEASES

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7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

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☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:
CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

> Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357
Rider #2 to Bond WY1865
Rider #3 to Bond WY1127

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure
Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-149077

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 212

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047329380000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6526

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1370 FNL 0763 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/6/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the subject well to drill the NBU 922-34H PAD; which consists of the following wells: NBU 922-34A4BS, NBU 922-34A4CS, NBU 922-34G4BS, NBU 922-34G4CS, NBU 922-34H1BS, NBU 922-34H1CS, NBU 922-34H4BS, NBU 922-34H4CS. This well is on Federal Lease UTU-011336, this is a State Courtesy Copy. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 09, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Matthew P Wold	720 929-6993	Regulatory Analyst I
SIGNATURE N/A		**DATE** 8/6/2013

RECEIVED: Aug. 06, 2013

Well Name: CIGE 212 7/31/13
Surface Location: SENE Sec. 34, T9, R22E
Uintah County, UT

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304732938 **LEASE#:** U-0149077

ELEVATIONS: 4866' GL 4880' KB

TOTAL DEPTH: 7000' **PBTD:** 6950'

SURFACE CASING: 8 5/8" 24# J-55 @ 505' (KB)

PRODUCTION CASING: 5 1/2", 17# N-80 @ 6993'
TOC @ ~1570 per CBL

PRODUCTION TUBING: 2 3/8" J-55, SN @ 4605' (Slickline rpt dated 8/2/08)

PERFORATIONS: WASATCH 4744' – 6458'
MESAVERDE 6616' – 6632'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5 ½" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGICAL TOPS:
4278' Wasatch
6556' Mesaverde

RECEIVED: Aug. 06, 2013

CIGE 212 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 41 sx of cement needed to perform procedure.
Note: Gyro ran on 10/21/2010.

1. MIRU. KILL WELL AS NEEDED (TO INCLUDE SURFACE CSG PRESSURE). ND WH, NU AND TEST BOPE.

2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE**.

3. **PLUG #1, ISOLATE MV/WAS PERFORATIONS (4744' – 6632'):** RIH W/ 5 ½" CBP. SET @ ~4700'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **12 SX/ 2.3 BBL/ 13.1 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4600'). REVERSE CIRCULATE W/ TREATED FRESH WATER (~5 BBLS).

4. **PLUG #2, PROTECT TOP OF WASATCH (4278'):** PUH TO ~4400'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **29 SX / 5.8 BBL / 32.6 CUFT** AND BALANCE PLUG W/ TOC @ ~4150' (250' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER (~96 BBLS).

5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.

6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 7/31/2013

RECEIVED: Aug. 06, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 212

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047329380000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6100

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1370 FNL 0763 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 6/2/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☑ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr McGee Oil & Gas Onshore, LP has concluded temporary abandonment operations on the CIGE 212 well location on 6/2/2015. Please see the attached operations summary report for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 07, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Thomas	720 929-6808	Regulatory Specialist
SIGNATURE N/A		**DATE** 6/25/2015

RECEIVED: Jun. 25, 2015

US ROCKIES REGION

Operation Summary Report

Well: CIGE 212		Spud date: 11/3/1997	
Project: UTAH-UINTAH	Site: CIGE 212		Rig name no.: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: ABANDONMENT	Start date: 5/29/2015		End date: 6/2/2015
Active datum: RKB @0.00usft (above Mean Sea Level)	UWI: CIGE 212		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
5/29/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM-JSA
	7:15 - 15:00	7.75	ABANDT	30	A	P		MOVE RIG & EQUIP FROM NBU 1022-4A, MIRU, SPOT EQUIP
6/1/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SCANNING TBG
	7:15 - 11:30	4.25	ABANDT	31	I	P		SICP=0#, SITP=0#, OPEN WELL, MIRU SCAN TECH, POOH W/ 146 JNTS 2-3/8 J-55 YELLOW BAND TBG.
	11:30 - 16:00	4.50	ABANDT	34	I	P		MIRU CASED HOLE SOLUTIONS, RIH W/ GAUGE RING, POOH L/D GAUGE RING, P/U 5-1/2 CBP SET @=4,712', R/D CASED HOLE, RIH W/ 2-3/8 TBG TAG PLUG, FILL HOLE PRESSURE TEST CSG TO 500#, [GOOD TEST] SWIFN.
6/2/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM, L/D TBG
	7:15 - 12:00	4.75	ABANDT	51	D	P		SITP=0#, SICP=0#, OPEN WELL, MIRU PRO PETRO, PUMP 12 SX CLASS G CEMENT FROM 4,712, TOP CEMENT @=4,600', L/D 11 JNTS EOT @= 4,370' PUMP 29 SX CEMENT, TOP CEMENT @=4,120', POOH L/D 146 TOTAL JNTS 2-3/8 J-55 YELLOW BAND TBG.
	12:00 - 14:00	2.00	ABANDT	31	I	P		P/U 78 JNTS 2-3/8 J-55 TBG, MIRU SCAN TECH, SCAN 78 JNTS POOHLAYING DOWN. R/D TBG EQUIP, N/D BOPS, TURN OVER TO BLUE MOUNTAIN TO TAKE WELL HEAD APART.
	14:00 - 16:00	2.00	ABANDT	30	A	P		RDMO.

RECEIVED: Jun. 25, 2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: U-149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CIGE 212

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047329380000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6526

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1370 FNL 0763 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 2/17/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The CIGE 212 well was returned to production on 2/17/2016 following a temporary abandonment. Please see the attached operations summary report for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 22, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Thomas	720 929-6808	Regulatory Specialist
SIGNATURE N/A		**DATE** 2/18/2016

US ROCKIES REGION

Operation Summary Report

Well: CIGE 212	Spud date: 11/3/1997	
Project: UTAH-UINTAH	Site: NBU 922-34H PAD	Rig name no.: ROCKY MOUNTAIN WELL SERVICE 1/1
Event: ABANDONMENT	Start date: 2/8/2016	End date:
Active datum: RKB @4,880.00usft (above Mean Sea Level)	UWI: CIGE 212	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/8/2016	7:00 - 7:15	0.25	ABANDT	48		P		HSM, ROADING RIG / SETTING EQUIP
	7:15 - 15:00	7.75	ABANDT	30	A	P		ROAD RIG FROM NBU 633-12E TO LOC, MIRU SPOT EQUIP. HAD TO WAIT ON CEMENT BLOCKS, N/U BOPS, R/U TBG EQUIP. SWIFN.
2/9/2016	7:00 - 7:15	0.25	ABANDT	48		P		HSM, CIRC WELL
	7:15 - 17:30	10.25	ABANDT	44	A	P		0SICP=0#, OPEN WELL P/U 4-3/4 BIT, TALLEY AND P/U 131 JNTS 2-3/8 P-110 TBG, R/U POWER SWIVEL BREAK CIRC W/ RIG PUMP, TAG @=4,137' HARD DRILLING, DRILLED DOWN TO 4,232', DRAINED EQUIP. SWIFN.
2/10/2016	7:00 - 7:15	0.25	ABANDT	48		P		HSM, TRIPPING PIPE
	7:15 - 10:30	3.25	ABANDT	31	I	P		SICP=0#, SITP=0#, START DRILLING CEMENT @=', MADE 8 FT IN 45 MIN, CIRC HOLE, HANG POWER SWIVEL BACK. POOH W/ TBG.
	10:30 - 18:00	7.50	ABANDT	31	I	P		P/U 4- 3-1/2 DRILL COLLARS W/ 4-1/2 BIT, RIH W/ TBG TAG @=4,232', P/U POWER SWIVEL BRAK CIRC W/ RIG PUMP, DRILL DOWN TO CBP @=4,712' CIRC HOLE CLEAN. POOH, L/D COLLARS. SWIFN.
2/11/2016	7:00 - 7:15	0.25	ABANDT	48		P		HSM, UNLOADING WELL
	7:15 - 9:30	2.25	ABANDT	31	I	P		P/U POBS W/ 4-3/4 BIT, RIH TAG CBP @=4,712', CIRC FLUID OUT OF WELL BORE BERFOE DRILL ING THROUGH CBP W/ AIR FOAM / N2 UNIT
	9:30 - 13:30	4.00	ABANDT	44	C	P		DRILL THROUGH CBP @=4,712 IN 15 MIN, W/ 50# PRESSURE INCREASE, CONT TO RIH TAG @=6,317', BRAEAK CIRC AND C/O TO PBTD @=6,946', CIRC HOLE FOR 30 MIN.
	13:30 - 17:00	3.50	ABANDT	31	I	P		R/D POWER SWIVEL, L/D 52 JNTS, POOH W/ 110 JNTS. SWIFN.
2/16/2016	7:00 - 7:15	0.25	ABANDT	48		P		HSM, POOH
	7:15 - 15:00	7.75	ABANDT					SICP=425#, SITP=0#, CONT. TO POOH, L/D BHA, P/U PROFILE N/C RIH LAND W/ 167 JNTS 2-3/8 P-110 TBG W/ EOT @=5,319.58', [BROACH TBG] R/D TBG EQUIP, N/D BOPS. N/U WELL HEAD. BLOW WELL AROUND W/ AIR FOAM / N2 UNIT. RDMO

RECEIVED: Feb. 18, 2016